

**Flood Control Project Maintenance
Levee Inspections**

Fall 2018 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including USACE Erosion Survey

Sacramento River Basin

RD0010	Overall LMA Rating	Total LMA Miles	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.					
Reclamation District No. 0010 Honcut	M *	21.82						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.25		0.25	1.15%	0.03			
Trim / Thin Trees	0.10		0.10	0.46%				
Encroachments					4.90			
Animal Control	0.45	0.04	0.61	2.80%				
Slope Stability	0.01		0.01	0.05%				
Flood Preparedness & Training	0.22		0.22	1.01%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.23	0.01		
DWR UCIP LMA Responsibility								
<i>LMA Totals:</i>	1.03	0.04	1.19	5.45% *	5.16	0.01	0.00	0.00
Unit No. 01 Simmerly Slough RB	Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.					
RD0010	M *	7.65						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Trim / Thin Trees	0.05		0.05	0.65%				
Encroachments					0.65			
Animal Control	0.38	0.01	0.42	5.49%				
Slope Stability	0.01		0.01	0.13%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.14	0.01		
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.44	0.01	0.48	6.27% *	0.79	0.01	0.00	0.00
Unit No. 02 Feather River LB	Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.					
RD0010	M *	11.36						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation					0.03			
Trim / Thin Trees	0.04		0.04	0.35%				
Encroachments					4.12			
Animal Control	0.06	0.03	0.18	1.58%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.08			
DWR UCIP LMA Responsibility								
<i>Unit Totals:</i>	0.10	0.03	0.22	1.94% *	4.23	0.00	0.00	0.00

**Flood Control Project Maintenance
Levee Inspections**

Fall 2018 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including USACE Erosion Survey

Sacramento River Basin (cont.)

Unit No. 03 Honcut Creek LB		Overall Unit Rating	Total Unit Miles						
RD0010		A	2.81						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence		
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles	
<i>Earthen Levee</i>									
Vegetation	0.25		0.25	8.91%					
Trim / Thin Trees	0.01		0.01	0.36%					
Encroachments					0.13				
Animal Control	0.01		0.01	0.36%					
<i>Supplemental</i>									
DWR UCIP Field Study					0.01				
DWR UCIP LMA Responsibility									
<i>Unit Totals:</i>	0.27	0.00	0.27	9.62%	0.14	0.00	0.00	0.00	

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Fall 2018 Levee Inspection Results

Reclamation District No. 0010 Honcut

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
† Overall LMA Rating (Fall Only)			M *	

** Non-receipt of Summer or Winter Inspection
Reports may effect overall annual rating.

* Overall LMA Threshold Percent is less than
10.00%; however, U Rated Miles are present,
so the Overall LMA Rating is M instead of A.

† SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports. This rating is not intended to be an indication of risk.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2018 Levee Inspection Results

Reclamation District No. 0010 Honcut

Waterway			Bank	Unit Miles
Unit No. 01 Simmerly Slough			Right	7.65
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			M *	
Date of Inspection	4/10/2018 - 4/10/2018		10/15/2018 - 10/15/2018	
DWR Inspector	Sterling York		Sterling York	
Accompanied By	Finlay Williams		Finlay Williams	

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- completion of the inspection
- any changes other than the results of normal maintenance
- corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start		Rating **	A	Issue No.	7
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Operations & Maintenance Manuals			°	°
DWR ID	DWR_RD0010_01_s_2013_7				
Comment Code					
Inspector Comment					
The O&M manual is located at Tom Schultz's house.					

No Photos

LM Start		Rating **	A	Issue No.	8
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Emergency Supplies & Equipment			°	°
DWR ID	DWR_RD0010_01_s_2013_8				
Comment Code					
Inspector Comment					
Finlay Williams stated that they are part of the CO-OP with RD 784 which shares flood fight supplies at multiple locations. Also he has a small amount of supplies located at his house within the district.					

No Photos

LM Start		Rating **	M	Issue No.	9
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Flood Preparedness & Training			°	°
DWR ID	DWR_RD0010_01_s_2013_9				
Comment Code					
Inspector Comment					
The district has attended the class in the past and plans to attend the Flood Fight class put on by RD 784 and DWR this Fall 2018.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	0.00	Rating **	M	Issue No.	66
LM End	0.00	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.169234 °	39.169234 °
				-121.586203 °	-121.586203 °
DWR ID	21268				
Comment Code					
Inspector Comment					
FS_ID:27791					
DS_ID:21268					
EP_NO: N/A					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: 04/29/2013 Vegetation has been cleared from slope.					
This crossing is referenced in the USACE Periodic Inspection as item					
USACE_CESPK_HON1_2013_p_0158. (DWR UCIP - O. Magana)					
FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe					
through the levee, 30 feet below the crown. Flap gate on the waterside					
(WS) end. Slide gate on the landside (LS) end. Concrete saddle and					
apron on the WS. [Additional Reference(s): DWR Levee Log, 2005.					
USACE Sacramento O&M Manual 151, May 1953, (Station 1+00)].					
FS Date: 4/29/2013					

LM Start	0.00	Rating **	M	Issue No.	66 (cont)
LM End	0.00	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_FA_2018_27791_51501.jpg



View of levee crown looking downstream.

Photo 2 of 3 : UCIP_FA_2018_27791_51500.jpg



Pipe marker visible on ground--sign has been bent.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	0.00	Rating **	M	Issue No.	66 (cont)	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.169234 °	39.169234 °	
				-121.586203 °	-121.586203 °	
DWR ID	21268					
Comment Code						
Inspector Comment						
FS_ID:27791						
DS_ID:21268						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: 04/29/2013 Vegetation has been cleared from slope.						
This crossing is referenced in the USACE Periodic Inspection as item						
USACE_CESPK_HON1_2013_p_0158. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe						
through the levee, 30 feet below the crown. Flap gate on the waterside						
(WS) end. Slide gate on the landside (LS) end. Concrete saddle and						
apron on the WS. [Additional Reference(s): DWR Levee Log, 2005.						
USACE Sacramento O&M Manual 151, May 1953, (Station 1+00)].						
FS Date: 4/29/2013						

Photo 3 of 3 : UCIP_FA_2018_27791_51504.jpg



View of pipe and flap gate located on waterward side.

LM Start	0.02	Rating **	A	Issue No.	27
LM End	7.64	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.163680 °	39.256061 °
				-121.609574 °	-121.574942 °
DWR ID	DWR_RD0010_01_f_2018_27				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
The annual vegetation is well maintained, Fall 2018.					

Photo 1 of 1 : FA_2018_RD0010_163_27_20181108_00091.jpg



View looking downstream landside of the well maintained vegetation, Fall 2018.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	0.02	Rating **	A	Issue No.	29
LM End	7.64	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.163680 °	39.256061 °
				-121.609574 °	-121.574942 °
DWR ID	DWR_RD0010_01_f_2018_29				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
The annual vegetation is well maintained, Fall 2018.					

Photo 1 of 1 : FA_2018_RD0010_163_29_20181108_00089.jpg



View looking downstream waterside of the well maintained vegetation, Fall 2018.

LM Start	0.23	Rating **	M	Issue No.	67
LM End	0.23	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.163407 °	39.163407 °
				-121.605645 °	-121.605645 °
DWR ID	24653				
Comment Code					
Inspector Comment					
FS_ID:27712					
DS_ID:24653					
EP_NO: N/A					
Repair Type: Non-Urgent					
Crossing Status: Indicator Found					
UCIP Comments: 04/29/2013 Need to contact owner--unable to determine if crossing is authorized (no permit found) also need to determine if crossing goes through levee. (DWR UCIP - O. Magana)					
FIELD_STRUCT_DESC: Fiber optics line markers on the levee slope.					
Unable to determine if this line goes through the levee. This line was field discovered.					
FS Date: 4/29/2013					

Photo 1 of 2 : UCIP_FA_2018_27712_51365.jpg



Contact information for buried fiber optic cable.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	--	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	0.23	Rating **	M	Issue No.	67 (cont)	
LM End	0.23	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.163407 °	39.163407 °	
				-121.605645 °	-121.605645 °	
DWR ID	24653					
Comment Code						
Inspector Comment						
FS_ID:27712						
DS_ID:24653						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Indicator Found						
UCIP Comments: 04/29/2013 Need to contact owner--unable to						
determine if crossing is authorized (no permit found) also need to						
determine if crossing goes through levee. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: Fiber optics line markers on the levee slope.						
Unable to determine if this line goes through the levee. This line was						
field discovered.						
FS Date: 4/29/2013						

Photo 2 of 2 : UCIP_FA_2018_27712_51364.jpg



Marker visible on landward side.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	0.41	Rating **	M	Issue No.	68	
LM End	0.41	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.162847 °	39.162847 °	
				-121.602440 °	-121.602440 °	
DWR ID	21257					
Comment Code						
Inspector Comment						
FS_ID:24806 DS_ID:21257 EP_NO: 13015 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/29/2013 New gravel indicates work was recently completed. Will need to contact owner to obtain information pertaining to work completed. Need to contact owner to determine if crossing is still active and to determine last inspection date. Will need copy of letter showing crossings passed inspection. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0075. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 4-inch steel natural gas pipeline sleeved through an 8-inch pipe through the levee, 30 feet below the crown. Annular space grouted. Cutoff wall on each end within the levee. (Plans to reinforce an existing 4-inch gas main with a parallel 4-inch main through the levee authorized under Permit No. 13015, 1980 - Pacific Gas and Electric Company [PG&E]). [Additional Reference(s): DWR Levee Log, 2005]. FS Date: 4/29/2013						

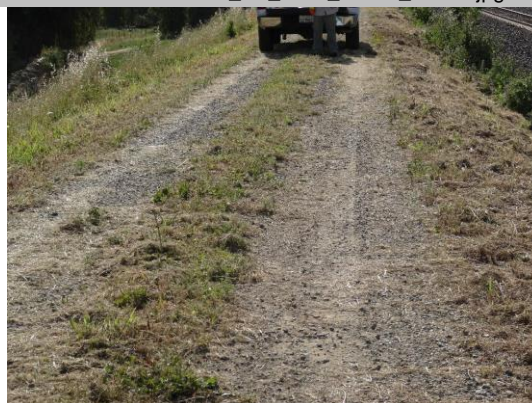
LM Start	0.41	Rating **	M	Issue No.	68 (cont)
LM End	0.41	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP_FA_2018_24806_44540.jpg



View of levee crown looking upstream.

Photo 2 of 3 : UCIP_FA_2018_24806_44541.jpg



View of levee crown looking downstream.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	0.41	Rating **	M	Issue No.	68 (cont)	
LM End	0.41	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.162847 °	39.162847 °	
				-121.602440 °	-121.602440 °	
DWR ID	21257					
Comment Code						
Inspector Comment						
FS_ID:24806 DS_ID:21257 EP_NO: 13015 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/29/2013 New gravel indicates work was recently completed. Will need to contact owner to obtain information pertaining to work completed. Need to contact owner to determine if crossing is still active and to determine last inspection date. Will need copy of letter showing crossings passed inspection. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0075. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 4-inch steel natural gas pipeline sleeved through an 8-inch pipe through the levee, 30 feet below the crown. Annular space grouted. Cutoff wall on each end within the levee. (Plans to reinforce an existing 4-inch gas main with a parallel 4-inch main through the levee authorized under Permit No. 13015, 1980 - Pacific Gas and Electric Company [PG&E]). [Additional Reference(s): DWR Levee Log, 2005]. FS Date: 4/29/2013						

Photo 3 of 3 : UCIP_FA_2018_24806_44543.jpg



View of landward side--gas marker and conduit line marker.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	0.41	Rating **	M	Issue No.	69	
LM End	0.41	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.162853 °	39.162853 °	
				-121.602435 °	-121.602435 °	
DWR ID	24654					
Comment Code						
Inspector Comment						
FS_ID:27713 DS_ID:24654 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: 04/29/2013 Need to contact owner--unable to determine if crossing is authorized (no permit found) also need to determine if crossing goes through levee. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: Fiber optics line markers on levee slope. Unable to determine if line goes through the levee. This line was field discovered. FS Date: 4/29/2013						

LM Start	0.41	Rating **	M	Issue No.	69 (cont)
LM End	0.41	Issue Type +	En	Location *	

Photo 1 of 2 : UCIP_FA_2018_27713_51366.jpg



View of landward side--communication line marker.

Photo 2 of 2 : UCIP_FA_2018_27713_51367.jpg



Contact information for communication line.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	0.53	Rating **	M	Issue No.	70
LM End	0.53	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.162277°	39.162277°
				-121.600219°	-121.600219°
DWR ID	24655				

Comment Code

Inspector Comment

FS_ID:27710
DS_ID:24655
EP_NO: N/A
Repair Type: Non-Urgent
Crossing Status: Indicator Found
UCIP Comments: 04/29/2013 Need to contact owner--unable to determine if crossing is authorized (no permit found) also need to determine if crossing goes through levee. (DWR UCIP - O. Magana)
FIELD_STRUCT_DESC: Fiber optics line markers on levee slope.
Unable to determine if line goes through the levee. This line was field discovered.
FS Date: 4/29/2013

LM Start	0.53	Rating **	M	Issue No.	70 (cont)
LM End	0.53	Issue Type +	En	Location *	

Photo 1 of 2 : UCIP_FA_2018_27710_51361.jpg



Contact information for fiber optic cable and ID number.

Photo 2 of 2 : UCIP_FA_2018_27710_51360.jpg



View of marker located on landward side.

*** Location**

LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	0.69	Rating **	C	Issue No.	30
LM End	0.69	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.161341°	39.161341°
				-121.597529°	-121.597529°
DWR ID	DWR_RD0010_01_s_2018_30				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Small trees have been removed from this location, Fall 2018.					

No Photos

LM Start	0.72	Rating **	M	Issue No.	48
LM End	0.72	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.161198°	39.161198°
				-121.597102°	-121.597102°
DWR ID	DWR_RD0010_01_f_2013_48				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					
Ramp is caused by constant ATV foot traffic use on levee slope. Fall 2018.					

Photo 1 of 1 : FA_2018_RD0010_163_48_20180918_00014.jpg



View of the slope stability caused by foot traffic on the landward side of the levee looking downstream.

* Location
LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

** Rating
A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	0.72	Rating **	M	Issue No.	71	
LM End	0.72	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.161229°	39.161229°	
				-121.597072°	-121.597072°	
DWR ID	24656					
Comment Code						
Inspector Comment						
FS_ID:27715						
DS_ID:24656						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Indicator Found						
UCIP Comments: 04/29/2013 Need to contact owner--unable to determine if crossing is authorized (no permit found) also need to determine if crossing goes through levee. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: Fiber optics line markers on levee slope.						
Unable to determine if line goes through the levee. This line was field discovered.						
FS Date: 4/29/2013						

LM Start	0.72	Rating **	M	Issue No.	71 (cont)
LM End	0.72	Issue Type +	En	Location *	

Photo 1 of 2 : UCIP_FA_2018_27715_51371.jpg



View of marker located on waterward side.

Photo 2 of 2 : UCIP_FA_2018_27715_51370.jpg



Contact information and ID number for buried fiber optic cable.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	0.74	Rating **	M	Issue No.	72
LM End	0.74	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.161497 °	39.161497 °
				-121.596816 °	-121.596816 °
DWR ID	21258				

Comment Code

Inspector Comment

FS_ID:50058
DS_ID:21258
EP_NO: N/A
Repair Type: Non-Urgent
Crossing Status: Found
UCIP Comments: 7/01/2016 Gate has been repaired--WS gate is functional. LS gate still needs new stem for the gate to properly function--stem is bent. USACE's PI issue references permit number 13710 this is incorrect permit is associated with DS_ID 21259 (CLM 0.767). (DWR UCIP - omagana)4/29/2013 Damaged flap gate on waterward side and damaged stem on screw gate on landward side. Need to contact owner to determine if crossing is still active. If crossing is still in use owner will need to address damage on flap gate and screw gate. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0053 and 0057. (DWR UCIP - omagana)
FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 31 feet below the crown. Two corrugated metal cutoff walls around pipe. Concrete headwall at each end. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Pipe discharges into 6-foot concrete splash apron on the WS. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 46+60)].
FS Date: 7/1/2016

LM Start	0.74	Rating **	M	Issue No.	72 (cont)
LM End	0.74	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_FA_2018_50058_51415.jpg



View of WS--Marker indicates crossing is labelled as 2.

Photo 2 of 3 : UCIP_FA_2018_50058_51410.jpg



View of levee crown looking downstream.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	--	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	0.74	Rating **	M	Issue No.	72 (cont)
LM End	0.74	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.161497 °	39.161497 °
				-121.596816 °	-121.596816 °
DWR ID	21258				

Comment Code

Inspector Comment

FS_ID:50058
DS_ID:21258
EP_NO: N/A
Repair Type: Non-Urgent
Crossing Status: Found
UCIP Comments: 7/01/2016 Gate has been repaired--WS gate is functional. LS gate still needs new stem for the gate to properly function--stem is bent. USACE's PI issue references permit number 13710 this is incorrect permit is associated with DS_ID 21259 (CLM 0.767). (DWR UCIP - omagana)4/29/2013 Damaged flap gate on waterward side and damaged stem on screw gate on landward side. Need to contact owner to determine if crossing is still active. If crossing is still in use owner will need to address damage on flap gate and screw gate. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0053 and 0057. (DWR UCIP - omagana)
FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 31 feet below the crown. Two corrugated metal cutoff walls around pipe. Concrete headwall at each end. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Pipe discharges into 6-foot concrete splash apron on the WS. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 46+60)].
FS Date: 7/1/2016

Photo 3 of 3 : UCIP_FA_2018_50058_51414.jpg



Damage flap gate located on WS.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	0.89	Rating **	A/W	Issue No.	73
LM End	0.89	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.163341 °	39.163341 °
				-121.595340 °	-121.595340 °
DWR ID	21261				
Comment Code					
Inspector Comment					
FS_ID:27748					
DS_ID:21261					
EP_NO: N/A					
Repair Type: No Action Needed					
Crossing Status: Found					
UCIP Comments: 04/29/2013 No signs of damage to levee present during inspection. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0037 and 0040. (DWR UCIP - O. Magana)					
FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 29.5 feet below the crown. Two corrugated metal cutoff walls around the pipe on each end. Slide gate on the landside (LS) end. Flap gate on the waterside (WS) end. Concrete headwall at the LS toe. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 37+66)].					
FS Date: 4/29/2013					

LM Start	0.89	Rating **	A/W	Issue No.	73 (cont)
LM End	0.89	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_FA_2018_27748_51453.jpg



View of waterward side--slope and marker for pipe crossing.

Photo 2 of 3 : UCIP_FA_2018_27748_51450.jpg



View of slope located on waterward side.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	0.89	Rating **	A/W	Issue No.	73 (cont)	
LM End	0.89	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.163341 °	39.163341 °	
				-121.595340 °	-121.595340 °	
DWR ID	21261					
Comment Code						
Inspector Comment						
FS_ID:27748						
DS_ID:21261						
EP_NO: N/A						
Repair Type: No Action Needed						
Crossing Status: Found						
UCIP Comments: 04/29/2013 No signs of damage to levee present during inspection. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0037 and 0040. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 29.5 feet below the crown. Two corrugated metal cutoff walls around the pipe on each end. Slide gate on the landside (LS) end. Flap gate on the waterside (WS) end. Concrete headwall at the LS toe. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 37+66)].						
FS Date: 4/29/2013						

Photo 3 of 3 : UCIP_FA_2018_27748_51451.jpg



View of flap gate located on waterward side.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	0.89	Rating **	M	Issue No.	74
LM End	0.89	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.163341 °	39.163341 °
				-121.595340 °	-121.595340 °
DWR ID	21260				
Comment Code					
Inspector Comment					
FS_ID:40545 DS_ID:21260 EP_NO: 4555 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: 04/29/2013 Pipe is approximately 4-6 inches in diameter located near the toe of levee. Crossing is approximately 50 feet downstream of 24-inch pipe. Need to contact owner to determine status of this crossing and to verify the purpose of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: *ABANDONED* 6-inch steel drainage discharge pipe through the levee, 1 foot below the crown. Siphon breaker on the waterside (WS) shoulder. Pump at the landside (LS) toe. Revetment around the discharge end of the pipe. Pipe drains into a ditch at the WS toe. Pipe is not buried in berms. Gravel pad over pipe across levee crown for vehicular access. (Plans for installing a drainage pipe across the levee authorized under Permit No. 4555, 1964 - Ledbetter, Carbah, and Huddle). [Additional Reference(s): DWR Levee Log, 2005]. FS Date: 4/29/2013					

Photo 1 of 1 : UCIP_FA_2018_40545_51418.jpg



Pipe through levee near waterward toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	1.33	Rating **	M	Issue No.	75	
LM End	1.33	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.168583 °	39.168583 °	
				-121.590929 °	-121.590929 °	
DWR ID	21262					
Comment Code						
Inspector Comment						
FS_ID:27725 DS_ID:21262 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/29/2013 Crossing appears not to be in use--need to contact owner. Need to coordinate with owner to determine status of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0012. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 10-inch steel irrigation discharge pipe through the levee, 7.3 feet below the crown. Siphon breaker in a corrugated metal pipe (CMP) riser on the waterside (WS) slope. Pump on the WS berm. Pump not present. Switch house on the WS slope. No switch house present. 24-inch concrete standpipe at the landside (LS) toe. Concrete pad is still present on the WS. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 14+82)]. FS Date: 4/29/2013						

LM Start	1.33	Rating **	M	Issue No.	75 (cont)
LM End	1.33	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP_FA_2018_27725_51386.jpg



View of levee crown looking upstream.

Photo 2 of 3 : UCIP_FA_2018_27725_51387.jpg



View of levee crown looking downstream.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	1.33	Rating **	M	Issue No.	75 (cont)	
LM End	1.33	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.168583 °	39.168583 °	
				-121.590929 °	-121.590929 °	
DWR ID	21262					
Comment Code						
Inspector Comment						
FS_ID:27725 DS_ID:21262 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/29/2013 Crossing appears not to be in use--need to contact owner. Need to coordinate with owner to determine status of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0012. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 10-inch steel irrigation discharge pipe through the levee, 7.3 feet below the crown. Siphon breaker in a corrugated metal pipe (CMP) riser on the waterside (WS) slope. Pump on the WS berm. Pump not present. Switch house on the WS slope. No switch house present. 24-inch concrete standpipe at the landside (LS) toe. Concrete pad is still present on the WS. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 14+82)]. FS Date: 4/29/2013						

Photo 3 of 3 : UCIP_FA_2018_27725_51384.jpg



View of waterward side-slopes cleared.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	1.34	Rating **	M	Issue No.	76	
LM End	1.34	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.168671 °	39.168671 °	
				-121.590731 °	-121.590731 °	
DWR ID	21263					
Comment Code						
Inspector Comment						
FS_ID:24810 DS_ID:21263 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/29/2013 Pipe has been capped on waterward side--see photos. Need to coordinate with DWR Inspector to determine whether crossing is compliant with Title 23. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0016. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 10-inch steel irrigation discharge pipe through the levee, 6.8 feet below the crown. Steel cutoff plate around the pipe at the center of the levee. Siphon breaker in corrugated metal pipe (CMP) riser on the waterside (WS) slope. Pump on a concrete base on the WS berm, not present. 36-inch concrete standpipe at the landside (LS) toe. Metal shed and service pole on the WS slope, not present. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 14+16)]. FS Date: 4/29/2013						

LM Start	1.34	Rating **	M	Issue No.	76 (cont)
LM End	1.34	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP_FA_2018_24810_44576.jpg



View of levee crown lookin upstream.

Photo 2 of 3 : UCIP_FA_2018_24810_44577.jpg



View of levee crown looking downstream.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	1.34	Rating **	M	Issue No.	76 (cont)	
LM End	1.34	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.168671 °	39.168671 °	
				-121.590731 °	-121.590731 °	
DWR ID	21263					
Comment Code						
Inspector Comment						
FS_ID:24810 DS_ID:21263 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/29/2013 Pipe has been capped on waterward side--see photos. Need to coordinate with DWR Inspector to determine whether crossing is compliant with Title 23. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0016. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 10-inch steel irrigation discharge pipe through the levee, 6.8 feet below the crown. Steel cutoff plate around the pipe at the center of the levee. Siphon breaker in corrugated metal pipe (CMP) riser on the waterside (WS) slope. Pump on a concrete base on the WS berm, not present. 36-inch concrete standpipe at the landside (LS) toe. Metal shed and service pole on the WS slope, not present. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 14+16)]. FS Date: 4/29/2013						

Photo 3 of 3 : UCIP_FA_2018_24810_44575.jpg



Siphon breaker has been buried inside CMP riser.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	1.35	Rating **	A/W	Issue No.	77
LM End	1.35	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.168717°	39.168717°
				-121.590570°	-121.590570°
DWR ID	21264				
Comment Code					
Inspector Comment					
FS_ID:24811 DS_ID:21264 EP_NO: N/A Repair Type: No Action Needed Crossing Status: Found UCIP Comments: 04/29/2013 This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0004. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: [Reclamation District No. 10 (RD0010) Drainage Plant] 16-inch steel drainage discharge pipe through the levee, 7 feet below the crown. Steel cutoff plate around the pipe at the center of the levee. Siphon breaker on the landside (LS) slope. Flap gate on the waterside (WS) end. Pump in a pit at the LS toe with steps along the LS slope. Saddle and 8-foot splash apron at the discharge end of the pipe. Concrete headwall at the LS toe. Metal shed on the LS slope. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 13+88)]. FS Date: 4/29/2013					

LM Start	1.35	Rating **	A/W	Issue No.	77 (cont)
LM End	1.35	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_FA_2018_24811_44582.jpg



View of levee crown looking upstream of crossing.

Photo 2 of 3 : UCIP_FA_2018_24811_44581.jpg



View of levee crown looking downstream--access gate near HWY 70.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

DLM Start	1.35	Rating **	A/W	Issue No.	77 (cont)	
LM End	1.35	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.168717 °	39.168717 °	
				-121.590570 °	-121.590570 °	
DWR ID	21264					
Comment Code						
Inspector Comment						
FS_ID:24811 DS_ID:21264 EP_NO: N/A Repair Type: No Action Needed Crossing Status: Found UCIP Comments: 04/29/2013 This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0004. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: [Reclamation District No. 10 (RD0010) Drainage Plant] 16-inch steel drainage discharge pipe through the levee, 7 feet below the crown. Steel cutoff plate around the pipe at the center of the levee. Siphon breaker on the landside (LS) slope. Flap gate on the waterside (WS) end. Pump in a pit at the LS toe with steps along the LS slope. Saddle and 8-foot splash apron at the discharge end of the pipe. Concrete headwall at the LS toe. Metal shed on the LS slope. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 13+88)]. FS Date: 4/29/2013						

Photo 3 of 3 : UCIP_FA_2018_24811_44585.jpg



View of waterward side.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	1.39	Rating **	M	Issue No.	78	
LM End	1.39	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.168964 °	39.168964 °	
				-121.589799 °	-121.589799 °	
DWR ID	21265					
Comment Code						
Inspector Comment						
FS_ID:27726						
DS_ID:21265						
EP_NO: 12081						
Repair Type: Non-Urgent						
Crossing Status: Indicator Found						
UCIP Comments: 04/29/2013 Need to contact owner--unable to determine if crossing is authorized (no permit found) also need to determine if crossing goes through levee. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 3-inch telephone conduit of an unknown material through the levee, 3 feet below the crown. (Plans to replace an aerial cable with an underground cable across Jack Slough and through both levees authorized under Permit No. 12081, 1977 - Pacific Telephone and Telegraph Company [PT&T]).						
FS Date: 4/29/2013						

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	1.41	Rating **	U	Issue No.	79
LM End	1.41	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.169080 °	39.169080 °
				-121.589478 °	-121.589478 °
DWR ID	21318				

Comment Code

Inspector Comment

FS_ID:53136
DS_ID:21318
EP_NO: N/A
Repair Type: Urgent
Crossing Status: Found
UCIP Comments: 10/18/2018 No change since the last inspection. Pipe remains Urgent due to deteriorated wall (visible holes present inside) near WS flap gate. This pipe is part of DWR's Deferred Maintenance Project (DMP). According to LMA representative, the video inspection of DMP pipes is expected to be completed next year. Levee height is about 25-30 feet. (O. Magana - DWR UCIP)7/01/2016 Pipe wall in poor condition--deteriorated pipe wall indicated by holes at the inlet and outlet pipe collar. Recommend internal integrity inspection of the pipe through the levee to determine extent of damage. (DWR UCIP - omagana)4/29/2013 Holes present on pipe wall. Need to contact owner to notify of issue with pipe. Also need to contact DWR Inspector and CVFPB to determine how to address issue. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0140. Pipe should be 30-inch instead of 36-inch mentioned Periodic Inspection. (DWR UCIP - omagana) FIELD_STRUCT_DESC: 30-inch corrugated metal gravity drainage pipe through the levee, approximately 30 feet below the crown. Two corrugated metal cutoff walls around the pipe on each side. Saddle and splash apron at the waterside (WS) discharge point. Concrete headwall and sluice gate on the landside (LS). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 10+38)].
FS Date: 10/18/2018

Photo 1 of 3 : UCIP_FA_2018_53136_44588.jpg



View of WS--marker present on WS shoulder.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	1.41	Rating **	U	Issue No.	79 (cont)	
LM End	1.41	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.169080 °	39.169080 °	
				-121.589478 °	-121.589478 °	
DWR ID	21318					
Comment Code						
Inspector Comment						
FS_ID:53136 DS_ID:21318 EP_NO: N/A Repair Type: Urgent Crossing Status: Found UCIP Comments: 10/18/2018 No change since the last inspection. Pipe remains Urgent due to deteriorated wall (visible holes present inside) near WS flap gate. This pipe is part of DWR's Deferred Maintenance Project (DMP). According to LMA representative, the video inspection of DMP pipes is expected to be completed next year. Levee height is about 25-30 feet. (O. Magana - DWR UCIP)7/01/2016 Pipe wall in poor condition--deteriorated pipe wall indicated by holes at the inlet and outlet pipe collar. Recommend internal integrity inspection of the pipe through the levee to determine extent of damage. (DWR UCIP - omagana)4/29/2013 Holes present on pipe wall. Need to contact owner to notify of issue with pipe. Also need to contact DWR Inspector and CVFPB to determine how to address issue. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0140. Pipe should be 30-inch instead of 36-inch mentioned Periodic Inspection. (DWR UCIP - omagana) FIELD_STRUCT_DESC: 30-inch corrugated metal gravity drainage pipe through the levee, approximately 30 feet below the crown. Two corrugated metal cutoff walls around the pipe on each side. Saddle and splash apron at the waterside (WS) discharge point. Concrete headwall and sluice gate on the landside (LS). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 10+38)]. FS Date: 10/18/2018						

Photo 2 of 3 : UCIP_FA_2018_53136_44587.jpg



View of headwall, pipe, and flap gate located on WS.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	1.41	Rating **	U	Issue No.	79 (cont)
LM End	1.41	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.169080 °	39.169080 °
				-121.589478 °	-121.589478 °
DWR ID	21318				

Comment Code

Inspector Comment

FS_ID:53136
DS_ID:21318
EP_NO: N/A
Repair Type: Urgent
Crossing Status: Found
UCIP Comments: 10/18/2018 No change since the last inspection. Pipe remains Urgent due to deteriorated wall (visible holes present inside) near WS flap gate. This pipe is part of DWR's Deferred Maintenance Project (DMP). According to LMA representative, the video inspection of DMP pipes is expected to be completed next year. Levee height is about 25-30 feet. (O. Magana - DWR UCIP)7/01/2016 Pipe wall in poor condition--deteriorated pipe wall indicated by holes at the inlet and outlet pipe collar. Recommend internal integrity inspection of the pipe through the levee to determine extent of damage. (DWR UCIP - omagana)4/29/2013 Holes present on pipe wall. Need to contact owner to notify of issue with pipe. Also need to contact DWR Inspector and CVFPB to determine how to address issue. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0140. Pipe should be 30-inch instead of 36-inch mentioned Periodic Inspection. (DWR UCIP - omagana) FIELD_STRUCT_DESC: 30-inch corrugated metal gravity drainage pipe through the levee, approximately 30 feet below the crown. Two corrugated metal cutoff walls around the pipe on each side. Saddle and splash apron at the waterside (WS) discharge point. Concrete headwall and sluice gate on the landside (LS). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 10+38)].
FS Date: 10/18/2018

Photo 3 of 3 : UCIP_FA_2018_53136_75321.jpg



Deteriorated pipe wall at the outlet (WS).

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	---	---

Reclamation District No. 0010 Honcut

View of squirrel holes on the landside, no rodent activity was observed.
Fall 2016.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	2.09	Rating **	M	Issue No.	63
LM End	2.09	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.176153 °	39.176153 °
				-121.584958 °	-121.584958 °
DWR ID	DWR_RD0010_01_s_2016_63				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Squirrel hole still are visible but no sign of activity, Fall 2018.					

Photo 1 of 1 : FA_2018_RD0010_163_63_20180918_00025.jpg



View of squirrel holes on the landside, no rodent activity was observed. Fall 2016.

LM Start	2.14	Rating **	M	Issue No.	80	
LM End	2.14	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			39.176936 °	39.176936 °	
				-121.584848 °	-121.584848 °	
DWR ID	21271					
Comment Code						
Inspector Comment						
FS_ID:27745						
DS_ID:21271						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: 04/29/2013 Unable to determine if crossing is still present on landward side--need to confirm. Need to contact owner to determine status of crossing. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0185. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 24-inch gravity drainage pipe of an unknown material through the levee, 30 feet below the crown. Flap gate on the waterside (WS) end. Concrete headwall at each toe. [Additional Reference(s): DWR Levee Log, 2005].						
FS Date: 4/29/2013						

Photo 1 of 3 : UCIP_FA_2018_27745_51429.jpg



View of waterward side--marker indicating crossing visible on waterward shoulder.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	2.14	Rating **	M	Issue No.	80 (cont)	
LM End	2.14	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			39.176936 °	39.176936 °	
				-121.584848 °	-121.584848 °	
DWR ID	21271					
Comment Code						
Inspector Comment						
FS_ID:27745 DS_ID:21271 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/29/2013 Unable to determine if crossing is still present on landward side--need to confirm. Need to contact owner to determine status of crossing. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0185. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch gravity drainage pipe of an unknown material through the levee, 30 feet below the crown. Flap gate on the waterside (WS) end. Concrete headwall at each toe. [Additional Reference(s): DWR Levee Log, 2005]. FS Date: 4/29/2013						

Photo 2 of 3 : UCIP_FA_2018_27745_51432.jpg



View of pipe, headwall, and flap gate located on waterward side.

LM Start	2.14	Rating **	M	Issue No.	80 (cont)
LM End	2.14	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP_FA_2018_27745_51431.jpg



Flap gate appears to be in good condition.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	2.16	Rating **	M	Issue No.	61
LM End	2.38	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.177129°	39.180309°
				-121.584841°	-121.584451°
DWR ID	DWR_RD0010_01_s_2016_61				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Squirrel hole still are visible but no sign of activity, Fall 2018.					

Photo 1 of 1 : FA_2018_RD0010_163_61_20180918_00024.jpg



View of squirrel holes on the landside slope and toe, no rodent activity was observed. Fall 2016.

LM Start	2.54	Rating **	M	Issue No.	81
LM End	2.54	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.182654 °	39.182654 °
				-121.584133 °	-121.584133 °
DWR ID	21316				
Comment Code					
Inspector Comment					
FS_ID:42087					
DS_ID:21316					
EP_NO: N/A					
Repair Type: Non-Urgent					
Crossing Status: Not Found					
UCIP Comments: 04/29/2013 vegetation too high; no indicators found.					
(DWR UCIP - O. Magana)					
FIELD_STRUCT_DESC: 36-inch reinforced concrete gravity drainage					
pipe through the levee, at an unknown depth. Concrete saddle and					
apron on the waterside (WS). [Additional Reference(s): USACE					
Sacramento O&M Manual 151, May 1953, (Station 208+11)].					
FS Date: 4/29/2013					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	2.56	Rating **	M	Issue No.	60
LM End	2.61	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.182940 °	39.183721 °
				-121.584115 °	-121.584019 °
DWR ID	DWR_RD0010_01_s_2016_60				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Squirrel hole still are visible but no sign of activity, Fall 2018.					

Photo 1 of 1 : FA_2018_RD0010_163_60_20180918_00023.jpg



View of squirrel holes on the landside slope and toe, no rodent activity was observed. Fall 2016.

LM Start	2.63	Rating **	M	Issue No.	59
LM End	2.63	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.183967 °	39.183967 °
				-121.583989 °	-121.583989 °
DWR ID	DWR_RD0010_01_s_2016_59				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Squirrel hole still are visible but no sign of activity, Fall 2018.					

Photo 1 of 1 : FA_2018_RD0010_163_59_20180918_00022.jpg



View of squirrel holes on the landside slope and toe, no rodent activity was observed. Fall 2016.

*** Location**
LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

**** Rating**
A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	2.67	Rating **	M	Issue No.	58
LM End	2.67	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.184513 °	39.184513 °
				-121.583924 °	-121.583924 °
DWR ID	DWR_RD0010_01_s_2016_58				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Squirrel hole still are visible but no sign of activity, Fall 2018.					

Photo 1 of 1 : FA_2018_RD0010_163_58_20180918_00021.jpg



View of squirrel holes on the landside slope and toe, no rodent activity was observed. Fall 2016.

LM Start	2.70	Rating **	M	Issue No.	35
LM End	2.70	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.184974 °	39.184974 °
				-121.583836 °	-121.583836 °
DWR ID	DWR_RD0010_01_f_2017_35				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Willows on levee slope need to be removed, Fall 2018.					

Photo 1 of 1 : FA_2018_RD0010_163_35_20180918_00005.jpg



View looking upstream waterside at Willow Trees that need to be removed, Fall 2017.

*** Location**

LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	2.76	Rating **	M	Issue No.	57
LM End	2.76	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.185845°	39.185845°
				-121.583760°	-121.583760°
DWR ID	DWR_RD0010_01_s_2016_57				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Squirrel hole still are visible but no sign of activity, Fall 2018.					

Photo 1 of 1 : FA_2018_RD0010_163_57_20180918_00020.jpg



View of squirrel holes on the landside slope and toe, no rodent activity was observed. Fall 2016.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	2.78	Rating **	U	Issue No.	82
LM End	2.78	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.186134 °	39.186134 °
				-121.583719 °	-121.583719 °
DWR ID	21272				
Comment Code					
Inspector Comment					

FS_ID:53137
DS_ID:21272
EP_NO: 14020
Repair Type: Urgent
Crossing Status: Indicator Found
UCIP Comments: 10/30/2018 Erosion around the concrete box is still present. Erosion does not appear to have progressed since 2013. Unable to determine reason for subsidence around the concrete box located on the WS toe. Recommend internal inspection to determine the condition of the pipe through the levee. Permit recordation indicates that the 10-inch pipe was sleeved through a 16-inch pipe where the annular space between the pipes was grouted, adding some protection to the levee. Photo of the inside of the 10-inch pipe shows that the tar coating is coming off. Continue to monitor site for any changes at the WS toe and the WS slope. Crossing remains Urgent until an internal inspection can be completed to determine the integrity of the pipe through the levee. (O. Magana - DWR UCIP)7/01/2016 Dense vegetation--unable to determine if the sink hole/slope depression noted back in Jan 2013 in the USACE's PI Report is still present. Need to revisit the site once vegetation from the slopes has been cleared. (DWR UCIP - omagana)4/29/2013 Unable to determine status of crossing--sink hole was observed as part of the USACE Periodic Inspection Report dated May 2013. Need to coordinate with owner to determine status of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. Need to confirm with Finney to determine if pump and controls belong to pipe crossing located on landward side. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0192. (DWR UCIP - omagana)
FIELD_STRUCT_DESC: 10-inch coated steel gravity drainage pipe sleeved through a 16-inch steel pipe, 5 feet below the crown. Annular space between the 10-inch and the 16-inch pipes has been grouted. Concrete cutoff wall around pipe at the center of the levee. Siphon breaker on the waterside (WS) shoulder. Flap gate and concrete headwall on the WS toe. Pump on the landside (LS). This drainage pipe is used to divert water from the drainage ponds that serve the residential development located on the LS to Jack Slough. (Plans to install a 10-inch steel storm water discharge pipe through the levee authorized under Permit No. 14020, 1985 - California North Lands, Inc.). [Additional Reference(s): DWR Levee Log, 2005].
FS Date: 10/30/2018

Photo 1 of 3 : UCIP_FA_2018_53137_44608.jpg



View of WS--concrete box located located at WS toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	2.78	Rating **	U	Issue No.	82 (cont)
LM End	2.78	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.186134 °	39.186134 °
				-121.583719 °	-121.583719 °
DWR ID	21272				

Comment Code

Inspector Comment

FS_ID:53137
DS_ID:21272
EP_NO: 14020
Repair Type: Urgent
Crossing Status: Indicator Found
UCIP Comments: 10/30/2018 Erosion around the concrete box is still present. Erosion does not appear to have progressed since 2013. Unable to determine reason for subsidence around the concrete box located on the WS toe. Recommend internal inspection to determine the condition of the pipe through the levee. Permit recordation indicates that the 10-inch pipe was sleeved through a 16-inch pipe where the annular space between the pipes was grouted, adding some protection to the levee. Photo of the inside of the 10-inch pipe shows that the tar coating is coming off. Continue to monitor site for any changes at the WS toe and the WS slope. Crossing remains Urgent until an internal inspection can be completed to determine the integrity of the pipe through the levee. (O. Magana - DWR UCIP)7/01/2016 Dense vegetation--unable to determine if the sink hole/slope depression noted back in Jan 2013 in the USACE's PI Report is still present. Need to revisit the site once vegetation from the slopes has been cleared. (DWR UCIP - omagana)4/29/2013 Unable to determine status of crossing--sink hole was observed as part of the USACE Periodic Inspection Report dated May 2013. Need to coordinate with owner to determine status of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. Need to confirm with Finney to determine if pump and controls belong to pipe crossing located on landward side. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0192. (DWR UCIP - omagana)
FIELD_STRUCT_DESC: 10-inch coated steel gravity drainage pipe sleeved through a 16-inch steel pipe, 5 feet below the crown. Annular space between the 10-inch and the 16-inch pipes has been grouted. Concrete cutoff wall around pipe at the center of the levee. Siphon breaker on the waterside (WS) shoulder. Flap gate and concrete headwall on the WS toe. Pump on the landside (LS). This drainage pipe is used to divert water from the drainage ponds that serve the residential development located on the LS to Jack Slough. (Plans to install a 10-inch steel storm water discharge pipe through the levee authorized under Permit No. 14020, 1985 - California North Lands, Inc.). [Additional Reference(s): DWR Levee Log, 2005].
FS Date: 10/30/2018

Photo 2 of 3 : UCIP_FA_2018_53137_44605.jpg



View of riser with damage lid located on WS shoulder.

* Location	** Rating	+ Issue Type
LS : Land Side WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
N/A : Not Applicable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	2.78	Rating **	U	Issue No.	82 (cont)
LM End	2.78	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.186134 °	39.186134 °
				-121.583719 °	-121.583719 °
DWR ID	21272				

Comment Code

Inspector Comment

FS_ID:53137
DS_ID:21272
EP_NO: 14020
Repair Type: Urgent
Crossing Status: Indicator Found
UCIP Comments: 10/30/2018 Erosion around the concrete box is still present. Erosion does not appear to have progressed since 2013. Unable to determine reason for subsidence around the concrete box located on the WS toe. Recommend internal inspection to determine the condition of the pipe through the levee. Permit recordation indicates that the 10-inch pipe was sleeved through a 16-inch pipe where the annular space between the pipes was grouted, adding some protection to the levee. Photo of the inside of the 10-inch pipe shows that the tar coating is coming off. Continue to monitor site for any changes at the WS toe and the WS slope. Crossing remains Urgent until an internal inspection can be completed to determine the integrity of the pipe through the levee. (O. Magana - DWR UCIP)7/01/2016 Dense vegetation--unable to determine if the sink hole/slope depression noted back in Jan 2013 in the USACE's PI Report is still present. Need to revisit the site once vegetation from the slopes has been cleared. (DWR UCIP - omagana)4/29/2013 Unable to determine status of crossing--sink hole was observed as part of the USACE Periodic Inspection Report dated May 2013. Need to coordinate with owner to determine status of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. Need to confirm with Finney to determine if pump and controls belong to pipe crossing located on landward side. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0192. (DWR UCIP - omagana)
FIELD_STRUCT_DESC: 10-inch coated steel gravity drainage pipe sleeved through a 16-inch steel pipe, 5 feet below the crown. Annular space between the 10-inch and the 16-inch pipes has been grouted. Concrete cutoff wall around pipe at the center of the levee. Siphon breaker on the waterside (WS) shoulder. Flap gate and concrete headwall on the WS toe. Pump on the landside (LS). This drainage pipe is used to divert water from the drainage ponds that serve the residential development located on the LS to Jack Slough. (Plans to install a 10-inch steel storm water discharge pipe through the levee authorized under Permit No. 14020, 1985 - California North Lands, Inc.). [Additional Reference(s): DWR Levee Log, 2005].
FS Date: 10/30/2018

Photo 3 of 3 : UCIP_FA_2018_53137_44606.jpg



View of siphon breaker located inside steel riser.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	3.01	Rating **	C	Issue No.	55
LM End	3.01	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.189497°	39.189497°
				-121.583308°	-121.583308°
DWR ID	DWR_RD0010_01_s_2016_55				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Small willow tree on landside slope has been removed. Fall 2018.					

No Photos

LM Start	3.35	Rating **	M	Issue No.	83
LM End	3.35	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.194283 °	39.194283 °
				-121.582703 °	-121.582703 °
DWR ID	21317				
Comment Code					
Inspector Comment					
FS_ID:24816 DS_ID:21317 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: 04/29/2013 Indicator marker visible on WS; Dense vegetation on waterward toe and landward side access limits the inspector's visibility to identify signs of pipe failure (leaks) along the slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtances. Access to landward side will need to be coordinated with railroad. Need to coordinate with owner to determine status of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0204. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 23 feet below the crown. Flap gate on the waterside (WS) end. Concrete headwall at each toe. Siphon breaker on the WS shoulder, unable to find. Concrete saddle and apron on the WS. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 299+56)]. FS Date: 4/29/2013					

Photo 1 of 3 : UCIP_FA_2018_24816_44611.jpg



View of marker visible on waterward shoulder.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	3.35	Rating **	M	Issue No.	83 (cont)	
LM End	3.35	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.194283 °	39.194283 °	
				-121.582703 °	-121.582703 °	
DWR ID	21317					
Comment Code						
Inspector Comment						
FS_ID:24816 DS_ID:21317 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: 04/29/2013 Indicator marker visible on WS; Dense vegetation on waterward toe and landward side access limits the inspector's visibility to identify signs of pipe failure (leaks) along the slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtances. Access to landward side will need to be coordinated with railroad. Need to coordinate with owner to determine status of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0204. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 23 feet below the crown. Flap gate on the waterside (WS) end. Concrete headwall at each toe. Siphon breaker on the WS shoulder, unable to find. Concrete saddle and apron on the WS. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 299+56)]. FS Date: 4/29/2013						

LM Start	3.35	Rating **	M	Issue No.	83 (cont)
LM End	3.35	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP_FA_2018_24816_44610.jpg



View of waterward slope.

Photo 3 of 3 : UCIP_FA_2018_24816_44612.jpg



Unable to confirm crossing--only visible sign is U shaped pipe through vegetation.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	3.69	Rating **	M	Issue No.	52
LM End	3.69	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.199095 °	39.199095 °
				-121.582118 °	-121.582118 °
DWR ID	DWR_RD0010_01_s_2016_52				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Squirrel holes still are visible but no sign of activity, Fall 2018.					

Photo 1 of 1 : FA_2018_RD0010_163_52_20180918_00018.jpg



View of squirrel holes on the landside slope and toe, no rodent activity was observed. Fall 2016.

LM Start	3.70	Rating **	A/W	Issue No.	84
LM End	3.70	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.199281 °	39.199281 °
				-121.582091 °	-121.582091 °
DWR ID	21273				
Comment Code					
Inspector Comment					
FS_ID:27746					
DS_ID:21273					
EP_NO: N/A					
Repair Type: No Action Needed					
Crossing Status: Found					
UCIP Comments: 04/29/2013 This crossing is referenced in the					
USACE Periodic Inspection as item					
USACE_CESPK_HON1_2013_p_0217. (DWR UCIP - O. Magana)					
FIELD_STRUCT_DESC: 24-inch reinforced concrete gravity drainage					
pipe through the levee, 19.5 feet below the crown. Flap gate on the					
waterside (WS) end. Concrete headwall at each toe. Concrete saddle					
and apron on the WS. [Additional Reference(s): DWR Levee Log, 2005.					
USACE Sacramento O&M Manual 151, May 1953, (Station 317+80)].					
FS Date: 4/29/2013					

Photo 1 of 3 : UCIP_FA_2018_27746_51436.jpg



View of waterward side--marker for pipe visible on waterward shoulder.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	3.70	Rating **	A/W	Issue No.	84 (cont)	
LM End	3.70	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			39.199281 °		39.199281 °
				-121.582091 °		-121.582091 °
DWR ID	21273					
Comment Code						
Inspector Comment						
FS_ID:27746 DS_ID:21273 EP_NO: N/A Repair Type: No Action Needed Crossing Status: Found UCIP Comments: 04/29/2013 This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0217. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch reinforced concrete gravity drainage pipe through the levee, 19.5 feet below the crown. Flap gate on the waterside (WS) end. Concrete headwall at each toe. Concrete saddle and apron on the WS. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 317+80)]. FS Date: 4/29/2013						

LM Start	3.70	Rating **	A/W	Issue No.	84 (cont)
LM End	3.70	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP_FA_2018_27746_51435.jpg



View of pipe on waterward toe.

Photo 3 of 3 : UCIP_FA_2018_27746_51439.jpg



View of pipe, headwall, and concrete apron on waterward toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

Reclamation District No. 0010 Honcut

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	3.93	Rating **	M	Issue No.	49
LM End	3.93	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.202570 °	39.202570 °
				-121.581681 °	-121.581681 °
DWR ID	DWR_RD0010_01_s_2016_49				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Remove small willow trees from levee slope. Fall 2018.					

Photo 1 of 1 : FA_2018_RD0010_163_49_20180918_00015.jpg



View of small starter willow trees on the landside looking upstream. Fall 2016.

LM Start	4.11	Rating **	M	Issue No.	85	
LM End	4.11	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.205209 °	39.205209 °	
				-121.581340 °	-121.581340 °	
DWR ID	21274					
Comment Code						
Inspector Comment						
FS_ID:27747						
DS_ID:21274						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Indicator Found						
UCIP Comments: 04/29/2013 sign marker on WS 30; Unable to confirm landward side. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0232. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 18 feet below the crown. Corrugated metal cutoff wall around the pipe at the center of the levee. Flap gate and 6-foot by 6-foot splash apron on the waterside (WS) end. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 339+55.10)].						
FS Date: 4/29/2013						

Photo 1 of 3 : UCIP_FA_2018_27747_51441.jpg



View of waterwar side--marker indicating crossing located on waterward shoulder.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	4.11	Rating **	M	Issue No.	85 (cont)	
LM End	4.11	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.205209 °	39.205209 °	
				-121.581340 °	-121.581340 °	
DWR ID	21274					
Comment Code						
Inspector Comment						
FS_ID:27747						
DS_ID:21274						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Indicator Found						
UCIP Comments: 04/29/2013 sign marker on WS 30; Unable to confirm landward side. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0232. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 18 feet below the crown. Corrugated metal cutoff wall around the pipe at the center of the levee. Flap gate and 6-foot by 6-foot splash apron on the waterside (WS) end. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 339+55.10)].						
FS Date: 4/29/2013						

LM Start	4.11	Rating **	M	Issue No.	85 (cont)
LM End	4.11	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP_FA_2018_27747_51445.jpg



View of pipe, flap gate, and headwall located on waterward toe.

Photo 3 of 3 : UCIP_FA_2018_27747_51443.jpg



Internal view of pipe wall using camera with flash.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

Reclamation District No. 0010 Honcut

Photo 1 of 1 : FA_2018_RD0010_163_37_20180918_00008.jpg



10/30/2017

View of small willow trees on the landside slope looking upstream. Fall 2017.

* Location	** Rating	+ Issue Type
LS : Land Side N/A : Not Applicable	A : Acceptable N : Not Inspected/Rated	Ma : Maintenance Deficiency
WS : Water Side	M : Minimally Acceptable C : Corrected	Ob : Design & System Obsolescence
CR : Crown	U : Unacceptable A/W : Acceptable but Monitor & Maintain	En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	4.90	Rating **	U	Issue No.	86
LM End	4.90	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.216591 °	39.216591 °
				-121.579919 °	-121.579919 °
DWR ID	21275				

Comment Code

Inspector Comment

FS_ID:53138

DS_ID:21275

EP_NO: N/A

Repair Type: Urgent

Crossing Status: Found

UCIP Comments: 10/18/2018 According to the LMA representative, a small pipe repair was completed near the WS gate (pipe was leaking at pipe collar). Pipe has been upgraded from Non-Urgent to Urgent due to the wall deterioration near the outlet and an unknown condition through the levee. Levee is about 20 feet high. Recommend video inspection to determine pipe condition through the levee. This pipe is part of DWR's Deferred Maintenance Project (DMP), video inspection is expected to be completed next year for this crossing. (O. Magana - DWR UCIP)7/01/2016 WS slope appears to be stable; UCIP issue has been downgraded from Urgent to Non-Urgent due to what appears to be a stable slope--no other issues were observed during the site visit. The reason for the Non-Urgent classification is due to the limited documentation available to support extent of repair--need to obtain repair records to determine extent of repair and to determine if pipe was replaced through the levee. (DWR UCIP - omagana)4/29/2013 limited access; steep slopes, and dense vegetation; New riprap has been placed along pipe alignment need to contact owner to determine work authorization. Also need to find out if the design for riprap was due to slope failure at this location. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0246. (DWR UCIP - omagana)

FIELD_STRUCT_DESC: 36-inch corrugated metal gravity drainage pipe through the levee, 20 feet below the crown. Two corrugated metal cutoff walls around the pipe on each shoulder. Flap gate on the waterside (WS) end. Concrete headwall on the WS toe. Grouted cobble headwall on the landside (LS) toe. Concrete saddle and apron on the WS.

[Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 381+76.24)].

FS Date: 10/18/2018

Photo 1 of 3 : UCIP_FA_2018_53138_44811.jpg



Marker for pipe crossing visible on WS shoulder.

* Location	** Rating	+ Issue Type
LS : Land Side WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
N/A : Not Applicable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	4.90	Rating **	U	Issue No.	86 (cont)
LM End	4.90	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.216591 °	39.216591 °
				-121.579919 °	-121.579919 °
DWR ID	21275				

Comment Code

Inspector Comment

FS_ID:53138

DS_ID:21275

EP_NO: N/A

Repair Type: Urgent

Crossing Status: Found

UCIP Comments: 10/18/2018 According to the LMA representative, a small pipe repair was completed near the WS gate (pipe was leaking at pipe collar). Pipe has been upgraded from Non-Urgent to Urgent due to the wall deterioration near the outlet and an unknown condition through the levee. Levee is about 20 feet high. Recommend video inspection to determine pipe condition through the levee. This pipe is part of DWR's Deferred Maintenance Project (DMP), video inspection is expected to be completed next year for this crossing. (O. Magana - DWR UCIP)7/01/2016 WS slope appears to be stable; UCIP issue has been downgraded from Urgent to Non-Urgent due to what appears to be a stable slope--no other issues were observed during the site visit. The reason for the Non-Urgent classification is due to the limited documentation available to support extent of repair--need to obtain repair records to determine extent of repair and to determine if pipe was replaced through the levee. (DWR UCIP - omagana)4/29/2013 limited access; steep slopes, and dense vegetation; New riprap has been placed along pipe alignment need to contact owner to determine work authorization. Also need to find out if the design for riprap was due to slope failure at this location. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0246. (DWR UCIP - omagana)

FIELD_STRUCT_DESC: 36-inch corrugated metal gravity drainage pipe through the levee, 20 feet below the crown. Two corrugated metal cutoff walls around the pipe on each shoulder. Flap gate on the waterside (WS) end. Concrete headwall on the WS toe. Grouted cobble headwall on the landside (LS) toe. Concrete saddle and apron on the WS.

[Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 381+76.24)].

FS Date: 10/18/2018

Photo 2 of 3 : UCIP_FA_2018_53138_44809.jpg



View of WS during April.

* Location	** Rating	+ Issue Type
LS : Land Side WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
N/A : Not Applicable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	4.90	Rating **	U	Issue No.	86 (cont)
LM End	4.90	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.216591 °	39.216591 °
				-121.579919 °	-121.579919 °
DWR ID	21275				

Comment Code

Inspector Comment

FS_ID:53138

DS_ID:21275

EP_NO: N/A

Repair Type: Urgent

Crossing Status: Found

UCIP Comments: 10/18/2018 According to the LMA representative, a small pipe repair was completed near the WS gate (pipe was leaking at pipe collar). Pipe has been upgraded from Non-Urgent to Urgent due to the wall deterioration near the outlet and an unknown condition through the levee. Levee is about 20 feet high. Recommend video inspection to determine pipe condition through the levee. This pipe is part of DWR's Deferred Maintenance Project (DMP), video inspection is expected to be completed next year for this crossing. (O. Magana - DWR UCIP)7/01/2016 WS slope appears to be stable; UCIP issue has been downgraded from Urgent to Non-Urgent due to what appears to be a stable slope--no other issues were observed during the site visit. The reason for the Non-Urgent classification is due to the limited documentation available to support extent of repair--need to obtain repair records to determine extent of repair and to determine if pipe was replaced through the levee. (DWR UCIP - omagana)4/29/2013 limited access; steep slopes, and dense vegetation; New riprap has been placed along pipe alignment need to contact owner to determine work authorization. Also need to find out if the design for riprap was due to slope failure at this location. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0246. (DWR UCIP - omagana)

FIELD_STRUCT_DESC: 36-inch corrugated metal gravity drainage pipe through the levee, 20 feet below the crown. Two corrugated metal cutoff walls around the pipe on each shoulder. Flap gate on the waterside (WS) end. Concrete headwall on the WS toe. Grouted cobble headwall on the landside (LS) toe. Concrete saddle and apron on the WS.

[Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 381+76.24)].

FS Date: 10/18/2018

Photo 3 of 3 : UCIP_FA_2018_53138_44810.jpg



View of WS slope covered with rip rap along pipe alignment.

* Location	** Rating	+ Issue Type
LS : Land Side WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
N/A : Not Applicable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	

Reclamation District No. 0010 Honcut

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	6.14	Rating **	M	Issue No.	87	
LM End	6.14	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.234389 °	39.234389 °	
				-121.577620 °	-121.577620 °	
DWR ID	21277					
Comment Code						
Inspector Comment						
FS_ID:27531 DS_ID:21277 EP_NO: 6127 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: 04/29/2013 Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtances. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: Two 1-inch aluminum electrical conduits through the levee, 3 feet below the crown. Cutoff wall around the conduits at the center of the levee. (Plans to construct a low levee along the bank of the canal authorized under Permit No. 6217, 1968 - Morgan C. Chambers and Edgar Meyer). [Additional Reference(s): DWR Levee Log, 2005]. FS Date: 4/29/2013						

LM Start	6.14	Rating **	M	Issue No.	87 (cont)
LM End	6.14	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP_FA_2018_27531_51124.jpg



LS view overview.

Photo 2 of 3 : UCIP_FA_2018_27531_51123.jpg



Buried fiber optic cable marker located on LS.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	6.14	Rating **	M	Issue No.	87 (cont)	
LM End	6.14	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			39.234389 °		39.234389 °
				-121.577620 °		-121.577620 °
DWR ID	21277					
Comment Code						
Inspector Comment						
FS_ID:27531 DS_ID:21277 EP_NO: 6127 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: 04/29/2013 Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtances. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: Two 1-inch aluminum electrical conduits through the levee, 3 feet below the crown. Cutoff wall around the conduits at the center of the levee. (Plans to construct a low levee along the bank of the canal authorized under Permit No. 6217, 1968 - Morgan C. Chambers and Edgar Meyer). [Additional Reference(s): DWR Levee Log, 2005]. FS Date: 4/29/2013						

Photo 3 of 3 : UCIP_FA_2018_27531_51122.jpg



View of levee crown.

LM Start	6.18	Rating **	C	Issue No.	36
LM End	6.34	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.235067 °	39.237286 °
				-121.577541 °	-121.577218 °
DWR ID	DWR_RD0010_01_s_2016_36				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Large cluster of willows and wild rosebushes on landside slope and toe have been removed. Fall 2018.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	6.31	Rating **	M	Issue No.	88
LM End	6.31	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.236827°	39.236827°
				-121.577262°	-121.577262°
DWR ID	21278				
Comment Code					
Inspector Comment					
FS_ID:24438 DS_ID:21278 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/29/2013 Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtances. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0290. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 30-inch corrugated metal gravity drainage pipe through the levee, 12.5 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Concrete headwall, saddle, and apron on the WS end. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 455+00)]. FS Date: 4/29/2013					

LM Start	6.31	Rating **	M	Issue No.	88 (cont)
LM End	6.31	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_FA_2018_24438_43503.jpg



Marker visible on waterward shoulder.

Photo 2 of 3 : UCIP_FA_2018_24438_43502.jpg



View of waterward toe where pipe daylights.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	6.31	Rating **	M	Issue No.	88 (cont)	
LM End	6.31	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.236827 °	39.236827 °	
				-121.577262 °	-121.577262 °	
DWR ID	21278					
Comment Code						
Inspector Comment						
FS_ID:24438 DS_ID:21278 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/29/2013 Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtances. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0290. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 30-inch corrugated metal gravity drainage pipe through the levee, 12.5 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Concrete headwall, saddle, and apron on the WS end. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 455+00)]. FS Date: 4/29/2013						

Photo 3 of 3 : UCIP_FA_2018_24438_43501.jpg



Pipe and flap gate confirmed on waterward side.

LM Start	6.48	Rating **	M	Issue No.	33
LM End	7.13	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.239303 °	39.248725 °
				-121.576970 °	-121.575824 °
DWR ID	DWR_RD0010_01_s_2016_33				
Comment Code					
FE : Fence					
Inspector Comment					
Fence t-post at levee toe should be removed.					

Photo 1 of 1 : FA_2018_RD0010_163_33_20180918_00003.jpg



View of fence post that run along the landside levee toe, looking upstream. Fall 2016.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	6.65	Rating **	M	Issue No.	89	
LM End	6.65	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.241726°	39.241726°	
				-121.576488°	-121.576488°	
DWR ID	21279					
Comment Code						
Inspector Comment						
FS_ID:27532 DS_ID:21279 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/29/2013 Need to clear sediment near gate. Need to coordinate with owner to determine status of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0291-294. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 16-inch steel drainage pipe through the levee, 10.3 feet below the crown. Cutoff wall around the pipe at the center of the levee. Slide gate on the waterside (WS) end. Pipe exposed across irrigation canal on the landside (LS). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 473+58)]. FS Date: 4/29/2013						

LM Start	6.65	Rating **	M	Issue No.	89 (cont)
LM End	6.65	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_FA_2018_27532_51129.jpg



View of levee looking upstream.

Photo 2 of 3 : UCIP_FA_2018_27532_51128.jpg



View of levee looking downstream.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	6.65	Rating **	M	Issue No.	89 (cont)	
LM End	6.65	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.241726 °	39.241726 °	
				-121.576488 °	-121.576488 °	
DWR ID	21279					
Comment Code						
Inspector Comment						
FS_ID:27532 DS_ID:21279 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/29/2013 Need to clear sediment near gate. Need to coordinate with owner to determine status of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0291-294. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 16-inch steel drainage pipe through the levee, 10.3 feet below the crown. Cutoff wall around the pipe at the center of the levee. Slide gate on the waterside (WS) end. Pipe exposed across irrigation canal on the landside (LS). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 473+58)]. FS Date: 4/29/2013						

Photo 3 of 3 : UCIP_FA_2018_27532_51130.jpg



View of waterward side--pipe goes through Simmerly Slough.

LM Start	6.86	Rating **	C	Issue No.	34
LM End	6.86	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.244811 °	39.244811 °
				-121.576277 °	-121.576277 °
DWR ID	DWR_RD0010_01_s_2016_34				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Wild rosebush on landside slope has been removed. Fall 2018.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	7.27	Rating **	C	Issue No.	32
LM End	7.27	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.250651°	39.250651°
				-121.575579°	-121.575579°
DWR ID	DWR_RD0010_01_s_2016_32				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					
Small trees have been removed, Fall 2018.					

No Photos

*** Location**
 LS : Land Side N/A : Not Applicable
 WS : Water Side
 CR : Crown

**** Rating**
 A : Acceptable N : Not Inspected/Rated
 M : Minimally Acceptable C : Corrected
 U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type
 Ma : Maintenance Deficiency
 Ob : Design & System Obsolescence
 En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2018 Levee Inspection Results

Reclamation District No. 0010 Honcut

Waterway			Bank	Unit Miles
Unit No. 02 Feather River			Left	11.36
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			M *	
Date of Inspection	4/10/2018 - 4/10/2018		10/15/2018 - 10/15/2018	
DWR Inspector	Sterling York		Sterling York	
Accompanied By	Finlay Williams		Finlay Williams	

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- completion of the inspection
- any changes other than the results of normal maintenance
- corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	0.00	Rating **	M	Issue No.	71	
LM End	0.00	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.163750 °	39.163750 °	
				-121.609963 °	-121.609963 °	
DWR ID	24651					
Comment Code						
Inspector Comment						
FS_ID:27714						
DS_ID:24651						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Indicator Found						
UCIP Comments: 04/29/2013 Need to contact owner--unable to determine if crossing is authorized (no permit found). (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: Fiber optics line markers on the levee slope. Unable to determine if the line goes through the levee. Multiple markers visible on each side. This line was field discovered.						
FS Date: 4/29/2013						

No Photos

LM Start	0.02	Rating **	A	Issue No.	26
LM End	11.33	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.163918 °	39.309619 °
				-121.610058 °	-121.616560 °
DWR ID	DWR_RD0010_02_f_2018_26				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
The annual vegetation is well maintained, Fall 2018.					

Photo 1 of 1 : FA_2018_RD0010_164_26_20181108_00093.jpg



View looking upstream landside of the well maintained vegetation, Fall 2018.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	0.03	Rating **	A	Issue No.	38
LM End	11.33	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.164067°	39.309619°
				-121.610069°	-121.616560°
DWR ID	DWR_RD0010_02_f_2018_38				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
The annual vegetation is well maintained, Fall 2018.					

No Photos

LM Start	0.38	Rating **	M	Issue No.	72	
LM End	0.38	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.169174 °	39.169174 °	
				-121.610698 °	-121.610698 °	
DWR ID	21280					
Comment Code						
Inspector Comment						
FS_ID:27533						
DS_ID:21280						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: 04/30/2013 Recommend removing vegetation and debris along pipe alignment (debris blocking gate on waterward side and vegetation blocking access to screw gate on landward side). Need to coordinate with owner to determine status of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0027. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 25.6 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Concrete headwall, saddle, and apron on the WS end. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 106+00)].						
FS Date: 4/30/2013						

Photo 1 of 3 : UCIP_FA_2018_27533_51135.jpg



View of waterward side.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	0.38	Rating **	M	Issue No.	72 (cont)	
LM End	0.38	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.169174 °	39.169174 °	
				-121.610698 °	-121.610698 °	
DWR ID	21280					
Comment Code						
Inspector Comment						
FS_ID:27533						
DS_ID:21280						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: 04/30/2013 Recommend removing vegetation and debris along pipe alignment (debris blocking gate on waterward side and vegetation blocking access to screw gate on landward side). Need to coordinate with owner to determine status of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0027. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 25.6 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Concrete headwall, saddle, and apron on the WS end. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 106+00)].						
FS Date: 4/30/2013						

LM Start	0.38	Rating **	M	Issue No.	72 (cont)
LM End	0.38	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP_FA_2018_27533_51137.jpg



View of waterward slope.

Photo 3 of 3 : UCIP_FA_2018_27533_51138.jpg



Buried flap gate on waterward side.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

Reclamation District No. 0010 Honcut


Photo 1 of 1 : FA_2018_RD00010_164_28_20180918_00003.jpg



10/27/2016


View of squirrel hole on the waterside looking downstream. Fall 2016

Photo 1 of 1 : FA_2018_RD0010_164_29_20180918_00004.jpg



View of rodent hole that has more than 2 cubic feet of material on the

Photo 1 of 1 : FA_2018_RD0010_164_30_20180918_00005.jpg



View of rodent hole that has more than 2 cubic feet of material on the west side.

Wednesday, December 26, 2018 17:03 **FINAL DATA** Page 4 of 54

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	1.16	Rating **	M	Issue No.	56
LM End	1.16	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.180447°	39.180447°
				-121.610036°	-121.610036°
DWR ID	DWR_RD0010_02_f_2017_56				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Tree less than 4" in diameter needs to be removed, Fall 2018.					

Photo 1 of 1 : FA_2018_RD0010_164_56_20180918_00023.jpg



View looking downstream landside of a tree less than 4" in diameter that needs to be removed, Fall 2017.

LM Start	1.19	Rating **	M	Issue No.	73	
LM End	1.19	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.180875 °	39.180875 °	
				-121.610053 °	-121.610053 °	
DWR ID	21281					
Comment Code						
Inspector Comment						
FS_ID:24821 DS_ID:21281 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/30/2013 Screw gate on landward side is blocked by sediment. Recommend removing sediment in front of gate. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0082. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 26 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Concrete headwall, saddle, and apron on the WS end. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 149+88)]. FS Date: 4/30/2013						

Photo 1 of 3 : UCIP_FA_2018_24821_44640.jpg



Marker visible on waterward side--No. 4.

* Location
LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

** Rating
A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

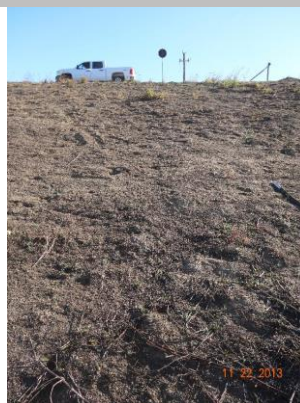
Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	1.19	Rating **	M	Issue No.	73 (cont)	
LM End	1.19	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.180875 °	39.180875 °	
				-121.610053 °	-121.610053 °	
DWR ID	21281					
Comment Code						
Inspector Comment						
FS_ID:24821						
DS_ID:21281						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: 04/30/2013 Screw gate on landward side is blocked by sediment. Recommend removing sediment in front of gate. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0082. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 26 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Concrete headwall, saddle, and apron on the WS end. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 149+88)].						
FS Date: 4/30/2013						

LM Start	1.19	Rating **	M	Issue No.	73 (cont)
LM End	1.19	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP_FA_2018_24821_44639.jpg



View of waterward slope side.

Photo 3 of 3 : UCIP_FA_2018_24821_44638.jpg



View of flap gate located on waterward side.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	1.34	Rating **	M	Issue No.	9
LM End	1.34	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.182957 °	39.182957 °
				-121.609800 °	-121.609800 °
DWR ID	DWR_RD0010_02_s_2012_9				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Landscaping and fence should be removed from levee toe and slope.					

Photo 1 of 1 : FA_2018_RD0010_164_9_20180918_00002.jpg



View of homeowners landscaping and fence that encroaches on the landside levee slope, looking downstream.

LM Start	1.49	Rating **	A/W	Issue No.	74	
LM End	1.49	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			39.185141 °		39.185141 °
				-121.609091 °		-121.609091 °
DWR ID	21282					
Comment Code						
Inspector Comment						
FS_ID:24822						
DS_ID:21282						
EP_NO: N/A						
Repair Type: No Action Needed						
Crossing Status: Found						
UCIP Comments: 04/29/2013 This crossing is referenced in the						
USACE Periodic Inspection as item						
USACE_CESPK_HON2_2013_p_0109. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 36-inch corrugated metal gravity drainage pipe						
through the levee, 25 feet below the crown. Corrugated metal cutoff wall						
around the pipe at each shoulder. Flap gate on the waterside (WS) end.						
Slide gate on the landside (LS) end. Concrete headwall, saddle, and						
apron on the WS end. [Additional Reference(s): DWR Levee Log, 2005.						
USACE Sacramento O&M Manual 151, May 1953, (Station 164+65)].						
FS Date: 4/30/2013						

Photo 1 of 3 : UCIP_FA_2018_24822_44647.jpg



Marker visible on waterward side--No. 5.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	1.49	Rating **	A/W	Issue No.	74 (cont)	
LM End	1.49	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			39.185141 °	39.185141 °	
				-121.609091 °	-121.609091 °	
DWR ID	21282					
Comment Code						
Inspector Comment						
FS_ID:24822						
DS_ID:21282						
EP_NO: N/A						
Repair Type: No Action Needed						
Crossing Status: Found						
UCIP Comments: 04/29/2013 This crossing is referenced in the						
USACE Periodic Inspection as item						
USACE_CESPK_HON2_2013_p_0109. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 36-inch corrugated metal gravity drainage pipe						
through the levee, 25 feet below the crown. Corrugated metal cutoff wall						
around the pipe at each shoulder. Flap gate on the waterside (WS) end.						
Slide gate on the landside (LS) end. Concrete headwall, saddle, and						
apron on the WS end. [Additional Reference(s): DWR Levee Log, 2005.						
USACE Sacramento O&M Manual 151, May 1953, (Station 164+65)].						
FS Date: 4/30/2013						

LM Start	1.49	Rating **	A/W	Issue No.	74 (cont)
LM End	1.49	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP_FA_2018_24822_44648.jpg



Overview of waterward slope--dense burrow activity on slope.

Photo 3 of 3 : UCIP_FA_2018_24822_44645.jpg



View of flap gate on waterward side.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	1.80	Rating **	M	Issue No.	39
LM End	1.80	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.189467 °	39.189467 °
				-121.607991 °	-121.607991 °
DWR ID	DWR_RD0010_02_s_2016_39				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove prunings from toe of slope, Fall 2018.					

Photo 1 of 1 : FA_2018_RD0010_164_39_20180918_00014.jpg



View of prunings at landside levee toe, Fall 2017.

LM Start	2.12	Rating **	C	Issue No.	65
LM End	2.12	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.194178 °	39.194178 °
				-121.607880 °	-121.607880 °
DWR ID	DWR_RD0010_02_f_2013_65				
Comment Code					
BU : Building					
Inspector Comment					
Unpermitted building at landside levee toe has been removed, Fall 2018.					

No Photos

LM Start	2.71	Rating **	M	Issue No.	40
LM End	2.71	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.202609 °	39.202609 °
				-121.609395 °	-121.609395 °
DWR ID	DWR_RD0010_02_f_2018_40				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	--	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	3.10	Rating **	M	Issue No.	75	
LM End	3.10	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.208193°	39.208193°	
				-121.609909°	-121.609909°	
DWR ID	21283					
Comment Code						
Inspector Comment						
FS_ID:27773 DS_ID:21283 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/30/2013 High rodent activity along pipe alignment--animal control would be beneficial. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0150. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 30-inch corrugated metal gravity drainage pipe through the levee, 22.5 feet below the crown. Flap gate on the waterside (WS) end. Metal marker on the WS shoulder. [Additional Reference(s): DWR Levee Log, 2005]. FS Date: 4/30/2013						

Photo 1 of 3 : UCIP_FA_2018_27773_51461.jpg



Marker visible on waterward side.

LM Start	3.10	Rating **	M	Issue No.	75 (cont)
LM End	3.10	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP_FA_2018_27773_51460.jpg



View of waterward side--burrow activity present on slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	3.10	Rating **	M	Issue No.	75 (cont)	
LM End	3.10	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.208193°	39.208193°	
				-121.609909°	-121.609909°	
DWR ID	21283					
Comment Code						
Inspector Comment						
FS_ID:27773 DS_ID:21283 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/30/2013 High rodent activity along pipe alignment--animal control would be beneficial. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0150. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 30-inch corrugated metal gravity drainage pipe through the levee, 22.5 feet below the crown. Flap gate on the waterside (WS) end. Metal marker on the WS shoulder. [Additional Reference(s): DWR Levee Log, 2005]. FS Date: 4/30/2013						

Photo 3 of 3 : UCIP_FA_2018_27773_51464.jpg



View of gate on waterward side.

LM Start	3.29	Rating **	M	Issue No.	76	
LM End	3.29	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.210995 °	39.210995 °	
				-121.610164 °	-121.610164 °	
DWR ID	21284					
Comment Code						
Inspector Comment						
FS_ID:52889 DS_ID:21284 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/30/2013 Remove concrete piece preventing complete closure of screw gate on landward side. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0152. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 36-inch corrugated metal gravity drainage pipe through the levee, 24 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Concrete headwall at each end. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 259+76)]. FS Date: 4/30/2013						

Photo 1 of 3 : UCIP_FA_2018_52889_44658.jpg



Marker visible on waterward side.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	3.29	Rating **	M	Issue No.	76 (cont)	
LM End	3.29	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.210995 °	39.210995 °	
				-121.610164 °	-121.610164 °	
DWR ID	21284					
Comment Code						
Inspector Comment						
FS_ID:52889						
DS_ID:21284						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: 04/30/2013 Remove concrete piece preventing complete closure of screw gate on landward side. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0152. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 36-inch corrugated metal gravity drainage pipe through the levee, 24 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Concrete headwall at each end.						
[Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 259+76)].						
FS Date: 4/30/2013						

LM Start	3.29	Rating **	M	Issue No.	76 (cont)
LM End	3.29	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP_FA_2018_52889_44657.jpg



Overview of waterward slope--barrier placed at toe to discourage damage to crossing.

Photo 3 of 3 : UCIP_FA_2018_52889_44656.jpg



View of landward side--barrier used to discourage damage to crossing near toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	3.60	Rating **	M	Issue No.	7
LM End	3.60	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.215338 °	39.215338 °
				-121.610751 °	-121.610751 °
DWR ID	DWR_RD0010_02_s_2016_7				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
There is no rodent activity, but the holes need to be properly backfilled. Fall 2018.					

Photo 1 of 1 : FA_2018_RD0010_164_7_20180918_00001.jpg



View of waterward slope--burrow activity present.

LM Start	3.62	Rating **	M	Issue No.	77	
LM End	3.62	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.215620 °	39.215620 °	
				-121.610813 °	-121.610813 °	
DWR ID	21285					
Comment Code						
Inspector Comment						
FS_ID:24825 DS_ID:21285 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/30/2013 Sediment blocking flap gate and screw gate--recommend removing material. Dense burrow activity present along levee slopes (large holes visible on landward side)--recommend addressing issue. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0169. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 30-inch corrugated metal gravity drainage pipe through the levee, 19.5 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Concrete headwall at each end. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 277+00)]. FS Date: 4/30/2013						

Photo 1 of 3 : UCIP_FA_2018_24825_44664.jpg



Marker visible on waterward side.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	3.62	Rating **	M	Issue No.	77 (cont)	
LM End	3.62	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.215620°	39.215620°	
				-121.610813°	-121.610813°	
DWR ID	21285					
Comment Code						
Inspector Comment						
FS_ID:24825 DS_ID:21285 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/30/2013 Sediment blocking flap gate and screw gate--recommend removing material. Dense burrow activity present along levee slopes (large holes visible on landward side)--recommend addressing issue. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0169. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 30-inch corrugated metal gravity drainage pipe through the levee, 19.5 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Concrete headwall at each end. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 277+00)]. FS Date: 4/30/2013						

LM Start	3.62	Rating **	M	Issue No.	77 (cont)
LM End	3.62	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP_FA_2018_24825_44663.jpg



View of waterward slope--burrow activity present.

Photo 3 of 3 : UCIP_FA_2018_24825_44662.jpg



Flap gate located on waterward side--debris blocking gate.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	3.65	Rating **	M	Issue No.	68
LM End	3.65	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.216059 °	39.216059 °
				-121.610815 °	-121.610815 °
DWR ID	DWR_RD0010_02_f_2013_68				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
No rodent activity but holes need to be properly backfilled. Fall 2018.					

Photo 1 of 1 : FA_2018_RD0010_164_68_20180918_00027.jpg



View of rodent holes on waterside slope, no evidence of rodent activity Spring 2017.

LM Start	3.95	Rating **	M	Issue No.	78
LM End	3.95	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.220374 °	39.220374 °
				-121.610903 °	-121.610903 °
DWR ID	21286				
Comment Code					
Inspector Comment					
FS_ID:24826					
DS_ID:21286					
EP_NO: N/A					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: 04/30/2013 Deformation observed on the top wall of pipe at the entrance of landward side--need to contact owner to address issue. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0180. (DWR UCIP - O. Magana)					
FIELD_STRUCT_DESC: 30-inch corrugated metal gravity drainage pipe through the levee, 21.5 feet below the crown. Corrugated metal cutoff walls around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Concrete headwall at each end. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 294+84)].					
FS Date: 4/30/2013					

Photo 1 of 3 : UCIP_FA_2018_24826_44669.jpg



View of marker located on waterward shoulder, no reference number is visible.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	3.95	Rating **	M	Issue No.	78 (cont)	
LM End	3.95	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.220374 °	39.220374 °	
				-121.610903 °	-121.610903 °	
DWR ID	21286					
Comment Code						
Inspector Comment						
FS_ID:24826						
DS_ID:21286						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: 04/30/2013 Deformation observed on the top wall of pipe at the entrance of landward side--need to contact owner to address issue. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0180. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 30-inch corrugated metal gravity drainage pipe through the levee, 21.5 feet below the crown. Corrugated metal cutoff walls around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Concrete headwall at each end. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 294+84)].						
FS Date: 4/30/2013						

LM Start	3.95	Rating **	M	Issue No.	78 (cont)
LM End	3.95	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP_FA_2018_24826_44668.jpg



View of waterward slope.

Photo 3 of 3 : UCIP_FA_2018_24826_44673.jpg



View of flapgate on concrete head wall on waterward side.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

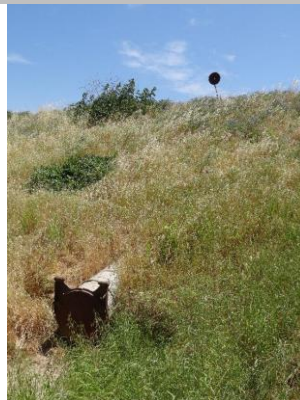
Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	4.44	Rating **	M	Issue No.	79	
LM End	4.44	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.226938 °	39.226938 °	
				-121.613174 °	-121.613174 °	
DWR ID	21288					
Comment Code						
Inspector Comment						
FS_ID:24751 DS_ID:21288 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/30/2013 Need to updated photos showing cleared slopes. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0193. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 19 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS). Concrete headwall, saddle, and apron on the WS end. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 322+25)]. FS Date: 4/30/2013						

LM Start	4.44	Rating **	M	Issue No.	79 (cont)
LM End	4.44	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_FA_2018_24751_44375.jpg



View of waterward side--dense vegetation on slope.

Photo 2 of 3 : UCIP_FA_2018_24751_44376.jpg



View of flap gate on waterward side.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	4.44	Rating **	M	Issue No.	79 (cont)	
LM End	4.44	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.226938 °	39.226938 °	
				-121.613174 °	-121.613174 °	
DWR ID	21288					
Comment Code						
Inspector Comment						
FS_ID:24751 DS_ID:21288 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/30/2013 Need to updated photos showing cleared slopes. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0193. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 19 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS). Concrete headwall, saddle, and apron on the WS end. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 322+25)]. FS Date: 4/30/2013						

Photo 3 of 3 : UCIP_FA_2018_24751_44373.jpg



View of landward side--dense vegetation.

LM Start	4.44	Rating **	M	Issue No.	31
LM End	4.48	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.226946°	39.227445°
				-121.613048°	-121.612718°
DWR ID	DWR_RD0010_02_f_2015_31				
Comment Code					
EQ : Equipment					
Inspector Comment					
Remove equipment from levee toe that still exist, Fall 2018.					

Photo 1 of 2 : FA_2018_RD0010_164_31_20180918_00006.jpg



View of the equipment at the toe of the levee on the landward side of the levee looking upstream. Fall 2015.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	4.44	Rating **	M	Issue No.	31 (cont)	
LM End	4.48	Issue Type +	En	Location *	LS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Encroachments			39.226946 °		39.227445 °
				-121.613048 °		-121.612718 °
DWR ID	DWR_RD0010_02_f_2015_31					
Comment Code						
EQ : Equipment						
Inspector Comment						
Remove equipment from levee toe that still exist, Fall 2018.						

Photo 2 of 2 : FA_2018_RD0010_164_31_20180918_00007.jpg



View of the equipment at the toe of the levee on the landward side of the levee looking downstream.

LM Start	4.44	Rating **	M	Issue No.	80
LM End	4.44	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.226932 °	39.226932 °
				-121.613048 °	-121.613048 °
DWR ID	24658				
Comment Code					
Inspector Comment					
FS_ID:47132 DS_ID:24658 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: 04/29/2013 Need to confirm location and add photos of the marker. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: Marker on the landside (LS). This marker was feild discovered. FS Date: 4/29/2013					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	4.78	Rating **	M	Issue No.	81	
LM End	4.78	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.231251°	39.231251°	
				-121.614494°	-121.614494°	
DWR ID	21289					
Comment Code						
Inspector Comment						
FS_ID:27774						
DS_ID:21289						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Indicator Found						
UCIP Comments: 04/30/2013 Sediment build-up inside and at the opening pipe. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0206. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 30-inch gravity drainage pipe of an unknown material through the levee, 20 feet below the crown. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. [Additional Reference(s): DWR Levee Log, 2005].						
FS Date: 4/30/2013						

LM Start	4.78	Rating **	M	Issue No.	81 (cont)
LM End	4.78	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP_FA_2018_27774_51467.jpg



Marker visible on waterward shoulder, Reference ID No. 11 for crossing.

Photo 2 of 3 : UCIP_FA_2018_27774_51470.jpg



View of waterward side.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	4.78	Rating **	M	Issue No.	81 (cont)	
LM End	4.78	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			39.231251 °		39.231251 °
				-121.614494 °		-121.614494 °
DWR ID	21289					
Comment Code						
Inspector Comment						
FS_ID:27774						
DS_ID:21289						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Indicator Found						
UCIP Comments: 04/30/2013 Sediment build-up inside and at the opening pipe. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0206. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 30-inch gravity drainage pipe of an unknown material through the levee, 20 feet below the crown. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. [Additional Reference(s): DWR Levee Log, 2005].						
FS Date: 4/30/2013						

Photo 3 of 3 : UCIP_FA_2018_27774_51469.jpg



View of flap gate located on waterward side.

LM Start	4.91	Rating **	C	Issue No.	46
LM End	4.91	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.233187 °	39.233187 °
				-121.614627 °	-121.614627 °
DWR ID	DWR_RD0010_02_s_2017_46				
Comment Code					
PR : Prunings					
Inspector Comment					
Prunings at levee toe have been burned, Fall 2018.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	5.04	Rating **	A/W	Issue No.	82	
LM End	5.04	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.235082 °	39.235082 °	
				-121.614925 °	-121.614925 °	
DWR ID	21290					
Comment Code						
Inspector Comment						
FS_ID:24828						
DS_ID:21290						
EP_NO: N/A						
Repair Type: No Action Needed						
Crossing Status: Found						
UCIP Comments: 04/30/2013 This crossing is referenced in the						
USACE Periodic Inspection as item						
USACE_CESPK_HON2_2013_p_0212. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 30-inch corrugated metal gravity drainage pipe						
through the levee, 20 feet below the crown. Corrugated metal cutoff wall						
around the pipe at each shoulder. Flap gate on the waterside (WS) end.						
Slide gate on the landside (LS). Concrete headwall, saddle, and apron						
on the WS end. Pipe discharges into a 5-foot by 5-foot concrete						
distribution box at the WS toe. [Additional Reference(s): DWR Levee						
Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station						
354+96)].						
FS Date: 4/30/2013						

LM Start	5.04	Rating **	A/W	Issue No.	82 (cont)
LM End	5.04	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_FA_2018_24828_44680.jpg



View of marker located on waterward shoulder--crossing referenced as No. 12.

Photo 2 of 3 : UCIP_FA_2018_24828_44684.jpg



View of flap gate located on waterward side.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	5.04	Rating **	A/W	Issue No.	82 (cont)	
LM End	5.04	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.235082 °	39.235082 °	
				-121.614925 °	-121.614925 °	
DWR ID	21290					
Comment Code						
Inspector Comment						
FS_ID:24828						
DS_ID:21290						
EP_NO: N/A						
Repair Type: No Action Needed						
Crossing Status: Found						
UCIP Comments: 04/30/2013 This crossing is referenced in the						
USACE Periodic Inspection as item						
USACE_CESPK_HON2_2013_p_0212. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 30-inch corrugated metal gravity drainage pipe						
through the levee, 20 feet below the crown. Corrugated metal cutoff wall						
around the pipe at each shoulder. Flap gate on the waterside (WS) end.						
Slide gate on the landside (LS). Concrete headwall, saddle, and apron						
on the WS end. Pipe discharges into a 5-foot by 5-foot concrete						
distribution box at the WS toe. [Additional Reference(s): DWR Levee						
Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station						
354+96)].						
FS Date: 4/30/2013						

Photo 3 of 3 : UCIP_FA_2018_24828_44683.jpg



Inside view of concrete distribution box.

LM Start	5.20	Rating **	M	Issue No.	50
LM End	5.20	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.237272 °	39.237272 °
				-121.615424 °	-121.615424 °
DWR ID	DWR_RD0010_02_f_2016_50				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
No rodent activity but holes need to be properly backfilled.Fall 2018.					

Photo 1 of 1 : FA_2018_RD0010_164_50_20180918_00020.jpg



View of rodent hole on landside slope. Fall 2016.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	6.16	Rating **	M	Issue No.	83	
LM End	6.16	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.250593°	39.250593°	
				-121.619178°	-121.619178°	
DWR ID	21291					
Comment Code						
Inspector Comment						
FS_ID:27793						
DS_ID:21291						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: 04/30/2013 Need to contact owner to remove debris inside concrete distribution box and on slope. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0244. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 30-inch corrugated metal gravity drainage pipe through the levee, 17.3 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Concrete headwall at each end. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 413+81)].						
FS Date: 4/30/2013						

LM Start	6.16	Rating **	M	Issue No.	83 (cont)
LM End	6.16	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_FA_2018_27793_51514.jpg



View of marker located on waterward shoulder, pipe is reference as No. 13.

Photo 2 of 3 : UCIP_FA_2018_27793_51517.jpg



View of flap gate located on waterward side.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	6.16	Rating **	M	Issue No.	83 (cont)	
LM End	6.16	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.250593°	39.250593°	
				-121.619178°	-121.619178°	
DWR ID	21291					
Comment Code						
Inspector Comment						
FS_ID:27793 DS_ID:21291 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/30/2013 Need to contact owner to remove debris inside concrete distribution box and on slope. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0244. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 30-inch corrugated metal gravity drainage pipe through the levee, 17.3 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Concrete headwall at each end. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 413+81)]. FS Date: 4/30/2013						

Photo 3 of 3 : UCIP_FA_2018_27793_51513.jpg



Flap gate and concrete headwall visible on waterward side.

LM Start	6.36	Rating **	C	Issue No.	49
LM End	6.36	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.253524°	39.253524°
				-121.619448°	-121.619448°
DWR ID	DWR_RD0010_02_s_2016_49				
Comment Code					
PR : Prunings					
Inspector Comment					
Prunings removed, Fall 2018.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	6.72	Rating **	M	Issue No.	32
LM End	6.72	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.257859 °	39.257859 °
				-121.617667 °	-121.617667 °
DWR ID	DWR_RD0010_02_f_2015_32				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
No rodent activity but holes need to be properly backfilled. Fall 2018.					

A photograph showing a field with green vegetation and a dirt path in the background. A date stamp '10/27/2016' is visible in the bottom right corner.

View of rodent holes on waterside levee slope.

LM Start	6.88	Rating **	U	Issue No.	33
LM End	6.88	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.259843 °	39.259843 °
				-121.616013 °	-121.616013 °
DWR ID	DWR_RD0010_02_f _ 2015_33				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Rodent hole that has more than 2 cubic feet of material, this hole is not active but needs to be backfilled properly, Fall 2018.					

A photograph of a grassy field with a large, dark, irregular mound of soil or debris in the center. The mound is surrounded by green grass and some small, bare trees. A date stamp '10/27/2016' is visible in the bottom right corner.

View of rodent hole that has more than 2 cubic feet of material, this hole is not active but needs to be backfilled properly.

LM Start	7.07	Rating **	M	Issue No.	53
LM End	7.07	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.262290 °	39.262290 °
				-121.614390 °	-121.614390 °
DWR ID	DWR_RD0010_02_s _ 2016_53				
Comment Code					
DE : Debris					
Inspector Comment					
Remove debris from levee toe. Fall 2018.					

View looking downstream of debris at landside levee toe, Fall 2017.

* Location	** Rating	+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	7.24	Rating **	M	Issue No.	84
LM End	7.24	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.264639 °	39.264639 °
				-121.613745 °	-121.613745 °
DWR ID	21293				

Comment Code

Inspector Comment

FS_ID:50059
DS_ID:21293
EP_NO: N/A
Repair Type: Non-Urgent
Crossing Status: Indicator Found
UCIP Comments: 7/01/2016 Crossing is blocked by sediment and debris on both WS and LS. Screw gate is missing on LS. (DWR UCIP - omagana)4/30/2013 Both openings of crossing are blocked by sediment--screw gate is damage. Recommend notifying owner to repair screw gate and remove sediment build-up blocking openings. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0295. (DWR UCIP - omagana)
FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 13 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS). Concrete headwall, saddle, and apron on the WS end. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 471+21)].
FS Date: 7/1/2016

LM Start	7.24	Rating **	M	Issue No.	84 (cont)
LM End	7.24	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP_FA_2018_50059_44693.jpg



Marker visible on WS shoulder, crossing referenced as No. 14.

Photo 2 of 3 : UCIP_FA_2018_50059_44692.jpg



View of WS slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	--	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	7.24	Rating **	M	Issue No.	84 (cont)	
LM End	7.24	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.264639 °	39.264639 °	
				-121.613745 °	-121.613745 °	
DWR ID	21293					
Comment Code						
Inspector Comment						
FS_ID:50059 DS_ID:21293 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: 7/01/2016 Crossing is blocked by sediment and debris on both WS and LS. Screw gate is missing on LS. (DWR UCIP - omagana)4/30/2013 Both openings of crossing are blocked by sediment--screw gate is damage. Recommend notifying owner to repair screw gate and remove sediment build-up blocking openings. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0295. (DWR UCIP - omagana) FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 13 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS). Concrete headwall, saddle, and apron on the WS end. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 471+21)]. FS Date: 7/1/2016						

Photo 3 of 3 : UCIP_FA_2018_50059_44697.jpg



View of flap gate and concrete distribution box on WS.

LM Start	7.31	Rating **	M	Issue No.	55
LM End	11.34	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.265726 °	39.309707 °
				-121.613676 °	-121.616552 °
DWR ID	DWR_RD0010_02_s_2016_55				
Comment Code					
FE : Fence					
Inspector Comment					
Fence runs along landside levee toe.					

Photo 1 of 1 : FA_2018_RD0010_164_55_20180918_00022.jpg



View of fence at landside levee toe looking downstream.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	7.57	Rating **	C	Issue No.	42
LM End	7.60	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.268863 °	39.269363 °
				-121.611423 °	-121.611331 °
DWR ID	DWR_RD0010_02_f_2018_42				
Comment Code					
PR : Prunings					
Inspector Comment					
Prunnings have been removed, Fall 2018.					

No Photos

LM Start	7.66	Rating **	A/W	Issue No.	85	
LM End	7.66	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.270182 °	39.270182 °	
				-121.611274 °	-121.611274 °	
DWR ID	21294					
Comment Code						
Inspector Comment						
FS_ID:24831						
DS_ID:21294						
EP_NO: N/A						
Repair Type: No Action Needed						
Crossing Status: Found						
UCIP Comments: 04/30/2013 This crossing is referenced in the						
USACE Periodic Inspection as item						
USACE_CESPK_HON2_2013_p_0312. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe						
through the levee, 13 feet below the crown. Corrugated metal cutoff wall						
around the pipe at each shoulder. Flap gate on the waterside (WS) end.						
Slide gate on the landside (LS) end. Concrete headwall at each end.						
Metal marker on the LS shoulder. [Additional Reference(s): DWR Levee						
Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station						
493+50)].						
FS Date: 4/30/2013						

Photo 1 of 3 : UCIP_FA_2018_24831_44700.jpg



Visible marker located on waterward shoulder--no id number noted.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	7.66	Rating **	A/W	Issue No.	85 (cont)	
LM End	7.66	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.270182 °	39.270182 °	
				-121.611274 °	-121.611274 °	
DWR ID	21294					
Comment Code						
Inspector Comment						
FS_ID:24831						
DS_ID:21294						
EP_NO: N/A						
Repair Type: No Action Needed						
Crossing Status: Found						
UCIP Comments: 04/30/2013 This crossing is referenced in the						
USACE Periodic Inspection as item						
USACE_CESPK_HON2_2013_p_0312. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe						
through the levee, 13 feet below the crown. Corrugated metal cutoff wall						
around the pipe at each shoulder. Flap gate on the waterside (WS) end.						
Slide gate on the landside (LS) end. Concrete headwall at each end.						
Metal marker on the LS shoulder. [Additional Reference(s): DWR Levee						
Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station						
493+50)].						
FS Date: 4/30/2013						

LM Start	7.66	Rating **	A/W	Issue No.	85 (cont)
LM End	7.66	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP_FA_2018_24831_44699.jpg



View of waterward slope.

Photo 3 of 3 : UCIP_FA_2018_24831_44698.jpg



Flap gate visible on waterward side.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	7.85	Rating **	A/W	Issue No.	27
LM End		Issue Type +	Ob	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			39.272251°	°
				-121.612995°	°
DWR ID	DWR_RD0010_02_f_2017_27				
Comment Code					
Inspector Comment					
Levee Evaluation Comments Description: Site ID No:227 Site Designation:385-5 Repair Type: Seepage Rating: Field Date: Notes:					

No Photos

LM Start	7.86	Rating **	A/W	Issue No.	36
LM End	7.94	Issue Type +	Ob	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			39.272284°	39.273344°
				-121.613042°	-121.612713°
DWR ID	DWR_RD0010_02_f_2017_36				
Comment Code					
Inspector Comment					
Levee Evaluation Comments Description: Site ID No:226 Site Designation:385-4 Repair Type: Seepage Rating: Field Date: Notes:					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	---	---

Reclamation District No. 0010 Honcut

LM Start	7.86	Rating **	M	Issue No.	34 (cont)
LM End	7.86	Issue Type +	En	Location *	CR



LM Start	8.02	Rating **	M	Issue No.	41
LM End	8.02	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.274334 °	39.274334 °
				-121.611986 °	-121.611986 °
DWR ID	DWR_RD0010_02_s _ 2018_41				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Remove landscape bush from levee toe.					



* Location	** Rating	+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	8.06	Rating **	A/W	Issue No.	86
LM End	8.06	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.274890 °	39.274890 °
				-121.611526 °	-121.611526 °
DWR ID	21295				
Comment Code					
Inspector Comment					
FS_ID:24832					
DS_ID:21295					
EP_NO: N/A					
Repair Type: No Action Needed					
Crossing Status: Found					
UCIP Comments: 04/30/2013 This crossing is referenced in the					
USACE Periodic Inspection as item					
USACE_CESPK_HON2_2013_p_0329. (DWR UCIP - O. Magana)					
FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe					
through the levee, 12.5 feet below the crown. Corrugated metal cutoff					
wall around the pipe at each shoulder. Flap gate on the waterside (WS)					
end. Slide gate on the landside (LS) end. Concrete headwall at each					
end. [Additional Reference(s): DWR Levee Log, 2005. USACE					
Sacramento O&M Manual 151, May 1953, (Station 515+52)].					
FS Date: 4/30/2013					

LM Start	8.06	Rating **	A/W	Issue No.	86 (cont)
LM End	8.06	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_FA_2018_24832_44705.jpg



Marker visible on waterward shoulder, crossing is referenced as No. 16.

Photo 2 of 3 : UCIP_FA_2018_24832_44704.jpg



View of waterward side.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	8.06	Rating **	A/W	Issue No.	86 (cont)	
LM End	8.06	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			39.274890 °		39.274890 °
				-121.611526 °		-121.611526 °
DWR ID	21295					
Comment Code						
Inspector Comment						
FS_ID:24832						
DS_ID:21295						
EP_NO: N/A						
Repair Type: No Action Needed						
Crossing Status: Found						
UCIP Comments: 04/30/2013 This crossing is referenced in the						
USACE Periodic Inspection as item						
USACE_CESPK_HON2_2013_p_0329. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe						
through the levee, 12.5 feet below the crown. Corrugated metal cutoff						
wall around the pipe at each shoulder. Flap gate on the waterside (WS)						
end. Slide gate on the landside (LS) end. Concrete headwall at each						
end. [Additional Reference(s): DWR Levee Log, 2005. USACE						
Sacramento O&M Manual 151, May 1953, (Station 515+52)].						
FS Date: 4/30/2013						

Photo 3 of 3 : UCIP_FA_2018_24832_44703.jpg



View of flap gate located on waterward side.

LM Start	8.09	Rating **	M	Issue No.	35
LM End	8.09	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.275179 °	39.275179 °
				-121.611283 °	-121.611283 °
DWR ID	DWR_RD0010_02_f_2015_35				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
No rodent activity but holes need to be backfilled, Fall 2018.					

Photo 1 of 1 : FA_2018_RD0010_164_35_20180918_00012.jpg



View of rodent hole on waterside.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	8.76	Rating **	M	Issue No.	87
LM End	8.76	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.279093 °	39.279093 °
				-121.601753 °	-121.601753 °
DWR ID	21296				
Comment Code					
Inspector Comment					
FS_ID:27775					
DS_ID:21296					
EP_NO: N/A					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: 04/30/2013 Sediment build-up at the inlet--recommend clearing sediment. This crossing is referenced in the USACE Periodic Inspection as item					
USACE_CESPK_HON2_2013_p_0348. (DWR UCIP - O. Magana)					
FIELD_STRUCT_DESC: 30-inch corrugated metal gravity drainage pipe through the levee, 23 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Concrete headwall at each end. Metal marker on the WS shoulder. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 551+96)].					
FS Date: 4/30/2013					

LM Start	8.76	Rating **	M	Issue No.	87 (cont)
LM End	8.76	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_FA_2018_27775_51473.jpg



View of waterward side.

Photo 2 of 3 : UCIP_FA_2018_27775_51472.jpg



View of landward side.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	8.76	Rating **	M	Issue No.	87 (cont)	
LM End	8.76	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.279093 °	39.279093 °	
				-121.601753 °	-121.601753 °	
DWR ID	21296					
Comment Code						
Inspector Comment						
FS_ID:27775 DS_ID:21296 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/30/2013 Sediment build-up at the inlet--recommend clearing sediment. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0348. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 30-inch corrugated metal gravity drainage pipe through the levee, 23 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Concrete headwall at each end. Metal marker on the WS shoulder. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 551+96)]. FS Date: 4/30/2013						

Photo 3 of 3 : UCIP_FA_2018_27775_51477.jpg



View of flap gate visible on waterward side.

LM Start	8.93	Rating **	C	Issue No.	48
LM End	8.93	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.281033 °	39.281033 °
				-121.600088 °	-121.600088 °
DWR ID	DWR_RD0010_02_f_2017_48				
Comment Code					
PR : Prunings					
Inspector Comment					
Prunings from levee toe have been burned, Fall 2018.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	9.01	Rating **	M	Issue No.	88	
LM End	9.01	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.282263 °	39.282263 °	
				-121.600146 °	-121.600146 °	
DWR ID	21297					
Comment Code						
Inspector Comment						
FS_ID:24834 DS_ID:21297 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/30/2013 Slide gate missing on landward side. Need to contact owner to determine status of crossing. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0367. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 14 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS), slide gate missing. Concrete headwall, saddle, and apron on the WS end. 6-foot by 6-foot concrete splash apron at the WS toe. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 565+74)]. FS Date: 4/30/2013						

LM Start	9.01	Rating **	M	Issue No.	88 (cont)
LM End	9.01	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_FA_2018_24834_44715.jpg



Marker visible on waterward shoulder, crossing is referenced as No. 18.

Photo 2 of 3 : UCIP_FA_2018_24834_44714.jpg



View of waterward side.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	9.01	Rating **	M	Issue No.	88 (cont)	
LM End	9.01	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.282263 °	39.282263 °	
				-121.600146 °	-121.600146 °	
DWR ID	21297					
Comment Code						
Inspector Comment						
FS_ID:24834 DS_ID:21297 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/30/2013 Slide gate missing on landward side. Need to contact owner to determine status of crossing. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0367. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 14 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS), slide gate missing. Concrete headwall, saddle, and apron on the WS end. 6-foot by 6-foot concrete splash apron at the WS toe. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 565+74)]. FS Date: 4/30/2013						

Photo 3 of 3 : UCIP_FA_2018_24834_44716.jpg



View of flap gate visible on waterward side.

LM Start	9.02	Rating **	M	Issue No.	66
LM End	9.02	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.282329 °	39.282329 °
				-121.600161 °	-121.600161 °
DWR ID	DWR_RD0010_02_s_2016_66				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Peach tree at toe should be removed, Fall 2018.					

Photo 1 of 1 : FA_2018_RD0010_164_66_20180918_00026.jpg



View of small peach tree on the landside toe looking downstream that should be removed, Spring 2018.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	9.23	Rating **	M	Issue No.	89	
LM End	9.23	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.285329°	39.285329°	
				-121.600309°	-121.600309°	
DWR ID	21298					
Comment Code						
Inspector Comment						
FS_ID:24768 DS_ID:21298 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/30/2013 Crossing is buried--found indicators of concrete headwall. Need to contact owner to determine status of crossing. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0378. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 13 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Concrete headwall at each end. Metal marker on the WS slope. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 576+75)]. FS Date: 4/30/2013						

Photo 1 of 3 : UCIP_FA_2018_24768_44450.jpg



View of waterward slope.

LM Start	9.23	Rating **	M	Issue No.	89 (cont)
LM End	9.23	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP_FA_2018_24768_44451.jpg



Dense vegetation on landward side.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	9.23	Rating **	M	Issue No.	89 (cont)	
LM End	9.23	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.285329 °	39.285329 °	
				-121.600309 °	-121.600309 °	
DWR ID	21298					
Comment Code						
Inspector Comment						
FS_ID:24768 DS_ID:21298 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/30/2013 Crossing is buried--found indicators of concrete headwall. Need to contact owner to determine status of crossing. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0378. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 13 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Concrete headwall at each end. Metal marker on the WS slope. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 576+75)]. FS Date: 4/30/2013						

Photo 3 of 3 : UCIP_FA_2018_24768_44449.jpg



View of concrete headwall visible through dense vegetation.

LM Start	9.26	Rating **	M	Issue No.	44
LM End	9.26	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.285833 °	39.285833 °
				-121.600352 °	-121.600352 °
DWR ID	DWR_RD0010_02_f_2018_44				
Comment Code					
DE : Debris					
Inspector Comment					
Remove couch and debris from levee slope, Fall 2018.					

Photo 1 of 1 : FA_2018_RD0010_164_44_20181108_00097.jpg



View looking at the landside levee toe where debris has been dumped, Fall 2018.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	9.26	Rating **	A/W	Issue No.	69
LM End	9.26	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.285845 °	39.285845 °
				-121.600362 °	-121.600362 °
DWR ID	DWR_RD0010_02_s_2016_69				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove prunings from levee toe.					

Photo 1 of 1 : FA_2018_RD0010_164_69_20180918_00028.jpg



View looking downstream landside where prunings have been removed, Fall 2017.

LM Start	9.35	Rating **	M	Issue No.	90	
LM End	9.35	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.287059 °	39.287059 °	
				-121.600401 °	-121.600401 °	
DWR ID	21299					
Comment Code						
Inspector Comment						
FS_ID:24769 DS_ID:21299 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/30/2013 Need to contact owner. Need to clear debris from concrete distribution box on waterward and remove debris blocking landward side.This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0383. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 12 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS). Concrete headwall, saddle, and apron on the WS end. Metal marker on the WS shoulder. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 582+72)]. FS Date: 4/30/2013						

Photo 1 of 3 : UCIP_FA_2018_24769_44454.jpg



Marker visible on waterward side shoulder, crossing is referenced as No. 20.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	9.35	Rating **	M	Issue No.	90 (cont)	
LM End	9.35	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.287059 °	39.287059 °	
				-121.600401 °	-121.600401 °	
DWR ID	21299					
Comment Code						
Inspector Comment						
FS_ID:24769 DS_ID:21299 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/30/2013 Need to contact owner. Need to clear debris from concrete distribution box on waterward and remove debris blocking landward side.This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0383. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 12 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS). Concrete headwall, saddle, and apron on the WS end. Metal marker on the WS shoulder. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 582+72)]. FS Date: 4/30/2013						

LM Start	9.35	Rating **	M	Issue No.	90 (cont)
LM End	9.35	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP_FA_2018_24769_44453.jpg



View of flap gate located inside concrete distribution box. Debris scattered inside box.

Photo 3 of 3 : UCIP_FA_2018_24769_44452.jpg



View of concrete distribution box located on waterward side.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	9.51	Rating **	A/W	Issue No.	91	
LM End	9.51	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.289315 °	39.289315 °	
				-121.601183 °	-121.601183 °	
DWR ID	21300					
Comment Code						
Inspector Comment						
FS_ID:24835						
DS_ID:21300						
EP_NO: N/A						
Repair Type: No Action Needed						
Crossing Status: Found						
UCIP Comments: 04/30/2013 This crossing is referenced in the						
USACE Periodic Inspection as item						
USACE_CESPK_HON2_2013_p_0388. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe						
through the levee, 14 feet below the crown. Corrugated metal cutoff wall						
around the pipe at each shoulder. Flap gate on the waterside (WS) end.						
Slide gate on the landside (LS). Concrete headwall, saddle, and apron						
on the WS end. Metal marker on the WS shoulder. [Additional						
Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M						
Manual 151, May 1953, (Station 591+77)].						
FS Date: 4/30/2013						

LM Start	9.51	Rating **	A/W	Issue No.	91 (cont)
LM End	9.51	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_FA_2018_24835_44721.jpg



Marker visible on waterward shoulder, crossing referenced as No. 21.

Photo 2 of 3 : UCIP_FA_2018_24835_44720.jpg



View of waterward side.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	9.51	Rating **	A/W	Issue No.	91 (cont)	
LM End	9.51	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.289315 °	39.289315 °	
				-121.601183 °	-121.601183 °	
DWR ID	21300					
Comment Code						
Inspector Comment						
FS_ID:24835						
DS_ID:21300						
EP_NO: N/A						
Repair Type: No Action Needed						
Crossing Status: Found						
UCIP Comments: 04/30/2013 This crossing is referenced in the						
USACE Periodic Inspection as item						
USACE_CESPK_HON2_2013_p_0388. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe						
through the levee, 14 feet below the crown. Corrugated metal cutoff wall						
around the pipe at each shoulder. Flap gate on the waterside (WS) end.						
Slide gate on the landside (LS). Concrete headwall, saddle, and apron						
on the WS end. Metal marker on the WS shoulder. [Additional						
Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M						
Manual 151, May 1953, (Station 591+77)].						
FS Date: 4/30/2013						

Photo 3 of 3 : UCIP_FA_2018_24835_44725.jpg



View of flap gate located on waterward side.

LM Start	9.71	Rating **	M	Issue No.	92	
LM End	9.71	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.291474 °	39.291474 °	
				-121.603677 °	-121.603677 °	
DWR ID	21301					
Comment Code						
Inspector Comment						
FS_ID:27776						
DS_ID:21301						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: 04/30/2013 Recommend removing debris blocking slide gate on landward side. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0402.						
(DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 24-inch gravity drainage pipe of an unknown material through the levee, 13 feet below the crown. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Concrete headwall at the LS toe. [Additional Reference(s): DWR Levee Log, 2005].						
FS Date: 4/30/2013						

Photo 1 of 3 : UCIP_FA_2018_27776_51478.jpg



Marker visible on waterward shoulder, crossing referenced as No. 22.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	9.71	Rating **	M	Issue No.	92 (cont)	
LM End	9.71	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.291474 °	39.291474 °	
				-121.603677 °	-121.603677 °	
DWR ID	21301					
Comment Code						
Inspector Comment						
FS_ID:27776						
DS_ID:21301						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: 04/30/2013 Recommend removing debris blocking slide gate on landward side. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0402. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 24-inch gravity drainage pipe of an unknown material through the levee, 13 feet below the crown. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Concrete headwall at the LS toe. [Additional Reference(s): DWR Levee Log, 2005].						
FS Date: 4/30/2013						

LM Start	9.71	Rating **	M	Issue No.	92 (cont)
LM End	9.71	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP_FA_2018_27776_51482.jpg



View of waterward side.

Photo 3 of 3 : UCIP_FA_2018_27776_51481.jpg



View of flap gate located on waterward toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	9.94	Rating **	M	Issue No.	45
LM End	9.94	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.293608 °	39.293608 °
				-121.606922 °	-121.606922 °
DWR ID	DWR_RD0010_02_f_2018_45				
Comment Code					
DE : Debris					
Inspector Comment					
Remove debris from levee slope, Fall 2018.					

Photo 1 of 1 : FA_2018_RD0010_164_45_20181108_00098.jpg



View looking at the landside levee slope where debris has been dumped, Fall 2018.

LM Start	9.94	Rating **	A/W	Issue No.	93
LM End	9.94	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.293621 °	39.293621 °
				-121.606975 °	-121.606975 °
DWR ID	21302				
Comment Code					
Inspector Comment					
FS_ID:24837					
DS_ID:21302					
EP_NO: N/A					
Repair Type: No Action Needed					
Crossing Status: Found					
UCIP Comments: 04/30/2013 This crossing is referenced in the					
USACE Periodic Inspection as item					
USACE_CESPK_HON2_2013_p_0418. (DWR UCIP - O. Magana)					
FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe					
through the levee, 13 feet below the crown. Corrugated metal cutoff wall					
around the pipe at each shoulder. Flap gate on the waterside (WS) end.					
Concrete headwall and 6-foot by 6-foot splash apron at the WS toe. 5-					
foot by 5-foot distribution box at the landside (LS) toe. [Additional					
Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M					
Manual 151, May 1953, (Station 602+47)].					
FS Date: 4/30/2013					

Photo 1 of 3 : UCIP_FA_2018_24837_44731.jpg



Marker visible on waterward shoulder, crossing is referenced as No. 23.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	--	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	9.94	Rating **	A/W	Issue No.	93 (cont)	
LM End	9.94	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.293621 °	39.293621 °	
				-121.606975 °	-121.606975 °	
DWR ID	21302					
Comment Code						
Inspector Comment						
FS_ID:24837						
DS_ID:21302						
EP_NO: N/A						
Repair Type: No Action Needed						
Crossing Status: Found						
UCIP Comments: 04/30/2013 This crossing is referenced in the						
USACE Periodic Inspection as item						
USACE_CESPK_HON2_2013_p_0418. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe						
through the levee, 13 feet below the crown. Corrugated metal cutoff wall						
around the pipe at each shoulder. Flap gate on the waterside (WS) end.						
Concrete headwall and 6-foot by 6-foot splash apron at the WS toe. 5-						
foot by 5-foot distribution box at the landside (LS) toe. [Additional						
Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M						
Manual 151, May 1953, (Station 602+47)].						
FS Date: 4/30/2013						

LM Start	9.94	Rating **	A/W	Issue No.	93 (cont)
LM End	9.94	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP_FA_2018_24837_44735.jpg



Overview of waterward side.

Photo 3 of 3 : UCIP_FA_2018_24837_44734.jpg



Pipe through waterward side.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

Reclamation District No. 0010 Honcut

View of tree on landside toe that need to be trimmed up five feet for visibility and access.

No Photos

No Photos

Page 48 of 54

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	10.38	Rating **	M	Issue No.	94	
LM End	10.38	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.297717 °	39.297717 °	
				-121.613160 °	-121.613160 °	
DWR ID	21303					
Comment Code						
Inspector Comment						
FS_ID:24838 DS_ID:21303 EP_NO: 1069 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/30/2013 Unable to find the crossing on landward side--indicators found of crossing. Need to coordinate with owner to determine status of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0442. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch steel gravity irrigation pipe through the levee, 13 feet below the crown. Concrete cutoff wall around the pipe at each shoulder. Flap gate and concrete headwall on the waterside (WS) end. Slide gate, concrete saddle, and apron on the landside (LS) end. (Plans for installation of a 24-inch corrugated iron pipe through the levee authorized under Permit No. 1069, 1946 - Pacific Ranch, care of Chas. J. Mathews). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 638+00)]. FS Date: 4/30/2013						

LM Start	10.38	Rating **	M	Issue No.	94 (cont)
LM End	10.38	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP_FA_2018_24838_44737.jpg



Marker visible on waterward shoulder, this crossing is reference as No. 24.

Photo 2 of 3 : UCIP_FA_2018_24838_44741.jpg



View of waterward side.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	10.38	Rating **	M	Issue No.	94 (cont)	
LM End	10.38	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.297717°	39.297717°	
				-121.613160°	-121.613160°	
DWR ID	21303					
Comment Code						
Inspector Comment						
FS_ID:24838 DS_ID:21303 EP_NO: 1069 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/30/2013 Unable to find the crossing on landward side--indicators found of crossing. Need to coordinate with owner to determine status of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0442. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch steel gravity irrigation pipe through the levee, 13 feet below the crown. Concrete cutoff wall around the pipe at each shoulder. Flap gate and concrete headwall on the waterside (WS) end. Slide gate, concrete saddle, and apron on the landside (LS) end. (Plans for installation of a 24-inch corrugated iron pipe through the levee authorized under Permit No. 1069, 1946 - Pacific Ranch, care of Chas. J. Mathews). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 638+00)]. FS Date: 4/30/2013						

Photo 3 of 3 : UCIP_FA_2018_24838_44740.jpg



View of flap gate located on waterward side.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	10.71	Rating **	M	Issue No.	95	
LM End	10.71	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			39.300931 °	39.300931 °	
				-121.617490 °	-121.617490 °	
DWR ID	21304					
Comment Code						
Inspector Comment						
FS_ID:24839 DS_ID:21304 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/30/2013 Rip rap was used to stabilize the waterward slope during high water as a means of emergency repair--unable to determine storm event when repair was performed. Recommend obtaining records of the repair and to determine if crossing is still being used. Need to determine owner. Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtenances. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0458 and 460. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch steel irrigation discharge pipe through the levee, 5 feet below the crown. Slide gate in a 36-inch concrete riser on the landside (LS) shoulder. Gate valve in a pump house on the waterside (WS) slope. Concrete headwall, saddle, and apron on the WS end. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 655+65)]. FS Date: 4/30/2013						

LM Start	10.71	Rating **	M	Issue No.	95 (cont)
LM End	10.71	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP_FA_2018_24839_44745.jpg



View of waterward shoulder behind vegetation is standpipe.

Photo 2 of 3 : UCIP_FA_2018_24839_44742.jpg



View of standpipe located on landward side.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	10.71	Rating **	M	Issue No.	95 (cont)	
LM End	10.71	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			39.300931 °	39.300931 °	
				-121.617490 °	-121.617490 °	
DWR ID	21304					
Comment Code						
Inspector Comment						
FS_ID:24839 DS_ID:21304 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/30/2013 Rip rap was used to stabilize the waterward slope during high water as a means of emergency repair--unable to determine storm event when repair was performed. Recommend obtaining records of the repair and to determine if crossing is still being used. Need to determine owner. Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtances. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0458 and 460. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch steel irrigation discharge pipe through the levee, 5 feet below the crown. Slide gate in a 36-inch concrete riser on the landside (LS) shoulder. Gate valve in a pump house on the waterside (WS) slope. Concrete headwall, saddle, and apron on the WS end. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 655+65)]. FS Date: 4/30/2013						

Photo 3 of 3 : UCIP_FA_2018_24839_44748.jpg



View of standpipe located on waterward side.

LM Start	10.94	Rating **	M	Issue No.	37
LM End	10.94	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.304087 °	39.304087 °
				-121.618086 °	-121.618086 °
DWR ID	DWR_RD0010_02_f_2015_37				
Comment Code					
V6 : Landscaping					
Inspector Comment					
Landscaping on levee toe should be removed.					

Photo 1 of 1 : FA_2018_RD0010_164_37_20180918_00013.jpg



View of the cactus on the landward side of the levee looking downstream.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	11.07	Rating **	M	Issue No.	96	
LM End	11.07	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.305915 °	39.305915 °	
				-121.617698 °	-121.617698 °	
DWR ID	21305					
Comment Code						
Inspector Comment						
FS_ID:24840 DS_ID:21305 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/30/2013 Burrow activity--large holes found on landward side. Crossing on landward side is blocked. Recommend clearing headwall and crossing. Need to coordinate with owner to determine status of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0476. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 7.5 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Concrete headwall at each toe. Saddle and apron on the WS. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 674+73)]. FS Date: 4/30/2013						

LM Start	11.07	Rating **	M	Issue No.	96 (cont)
LM End	11.07	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_FA_2018_24840_44753.jpg



Marker visible on waterward side, crossing is referenced as No. 25.

Photo 2 of 3 : UCIP_FA_2018_24840_44752.jpg



View of flap gate located on waterward side.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	11.07	Rating **	M	Issue No.	96 (cont)	
LM End	11.07	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.305915 °	39.305915 °	
				-121.617698 °	-121.617698 °	
DWR ID	21305					
Comment Code						
Inspector Comment						
FS_ID:24840 DS_ID:21305 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/30/2013 Burrow activity--large holes found on landward side. Crossing on landward side is blocked. Recommend clearing headwall and crossing. Need to coordinate with owner to determine status of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0476. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 7.5 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Concrete headwall at each toe. Saddle and apron on the WS. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 674+73)]. FS Date: 4/30/2013						

Photo 3 of 3 : UCIP_FA_2018_24840_44751.jpg



Internal view of pipe wall from waterward side.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2018 Levee Inspection Results

Reclamation District No. 0010 Honcut

Waterway			Bank	Unit Miles
Unit No. 03 Honcut Creek			Left	2.81
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	4/10/2018 - 4/10/2018		10/15/2018 - 10/15/2018	
DWR Inspector	Sterling York		Sterling York	
Accompanied By	Finlay Williams		Finlay Williams	

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	2.81	10/15/2018 10/15/2018	Sterling York

LM Start	0.01	Rating **	M	Issue No.	12
LM End	0.01	Issue Type +	En	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		39.310096°	39.310096°	
			-121.616250°	-121.616250°	
DWR ID	21306				

Comment Code

Inspector Comment

FS_ID:24841
DS_ID:21306
EP_NO: N/A
Repair Type: Non-Urgent
Crossing Status: Found
UCIP Comments: 05/01/2013 Debris found inside crossing-- recommend removing it. (DWR UCIP - O. Magana)
FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 6 feet below the crown. Slide gate in a concrete standpipe on the waterside (WS) end. [Additional Reference(s): DWR Levee Log, 2005].
FS Date: 5/1/2013

LM Start	0.01	Rating **	M	Issue No.	12 (cont)
LM End	0.01	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP_FA_2018_24841_44759.jpg



View of waterward side.

Photo 2 of 3 : UCIP_FA_2018_24841_44757.jpg



View of concrete standpipe and plastic pipe extension visible on waterward side.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	--	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	2.81	10/15/2018 10/15/2018	Sterling York

LM Start	0.01	Rating **	M	Issue No.	12 (cont)
LM End	0.01	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.310096 °	39.310096 °
				-121.616250 °	-121.616250 °
DWR ID	21306				
Comment Code					
Inspector Comment					
FS_ID:24841					
DS_ID:21306					
EP_NO: N/A					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: 05/01/2013 Debris found inside crossing--					
recommend removing it. (DWR UCIP - O. Magana)					
FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe					
through the levee, 6 feet below the crown. Slide gate in a concrete					
standpipe on the waterside (WS) end. [Additional Reference(s): DWR					
Levee Log, 2005].					
FS Date: 5/1/2013					

Photo 3 of 3 : UCIP_FA_2018_24841_44758.jpg



Inside view of concrete standpipe with 2 screw gates inside.

LM Start	0.34	Rating **	A	Issue No.	4
LM End	2.80	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.310249 °	39.298557 °
				-121.610003 °	-121.569981 °
DWR ID	DWR_RD0010_03_f_2018_4				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
The annual vegetation is well maintained, Fall 2018.					

Photo 1 of 1 : FA_2018_RD0010_165_4_20181108_00014.jpg



View looking upstream landside at the well maintained vegetation, Fall 2018.

* Location
LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

** Rating
A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	2.81	10/15/2018 10/15/2018	Sterling York

LM Start	0.34	Rating **	M	Issue No.	5
LM End	0.59	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.310249°	39.310229°
				-121.610002°	-121.605482°
DWR ID	DWR_RD0010_03_f_2018_5				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
This section of levee needs the annual vegetation maintained, grasses are too high to see the levee slope, Fall 2018.					

No Photos

LM Start	0.60	Rating **	A	Issue No.	9
LM End	2.80	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.310184°	39.298557°
				-121.605206°	-121.569981°
DWR ID	DWR_RD0010_03_f_2018_9				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
The annual vegetation is well maintained, Fall 2018.					

Photo 1 of 1 : FA_2018_RD0010_165_9_20181108_00017.jpg



View looking upstream waterside at the well maintained vegetation, Fall 2018.

LM Start	0.62	Rating **	C	Issue No.	7
LM End	0.62	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.310069 °	39.310069 °
				-121.604883 °	-121.604883 °
DWR ID	DWR_RD0010_03_s_2016_7				
Comment Code					
PR : Prunings					
Inspector Comment					
Prunings from levee toe have been removed, Fall 2018.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	--	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	2.81	10/15/2018 10/15/2018	Sterling York

LM Start	0.77	Rating **	C	Issue No.	11
LM End	0.77	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.309160°	39.309160°
				-121.602368°	-121.602368°
DWR ID	DWR_RD0010_03_s_2018_11				
Comment Code					
PR : Prunings					
Inspector Comment					
Prunings from levee toe have been removed, Fall 2018.					

No Photos

LM Start	1.08	Rating **	M	Issue No.	8
LM End	1.21	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.307106 °	39.306422 °
				-121.597439 °	-121.595205 °
DWR ID	DWR_RD0010_03_s_2016_8				
Comment Code					
FE : Fence					
Inspector Comment					
Unpermitted fence on waterside levee hinge point.					

Photo 1 of 1 : FA_2018_RD0010_165_8_20180918_00003.jpg



View of an unpermitted fence on waterside levee hinge point.

LM Start	1.10	Rating **	M	Issue No.	10
LM End	1.10	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.306995 °	39.306995 °
				-121.597116 °	-121.597116 °
DWR ID	DWR_RD0010_03_s_2018_10				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Tree needs to be trimmed for access and visibility, Spring 2018.					

Photo 1 of 1 : FA_2018_RD0010_165_10_20180918_00004.jpg



View looking downstream waterside of a tree that needs to be trimmed for access and visibility, Spring 2018.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	--	---

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	2.81	10/15/2018 10/15/2018	Sterling York

LM Start	1.69	Rating **	M	Issue No.	13	
LM End	1.69	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.303013 °	39.303013 °	
				-121.588124 °	-121.588124 °	
DWR ID	21307					
Comment Code						
Inspector Comment						
FS_ID:24842						
DS_ID:21307						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: 05/01/2013 Sediment deposit inside pipe--Need to coordinate with owner to determine status of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 15 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Concrete headwall at each toe.						
[Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 134+06)].						
FS Date: 5/1/2013						

LM Start	1.69	Rating **	M	Issue No.	13 (cont)
LM End	1.69	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_FA_2018_24842_44764.jpg



Marker visible on waterward side--No. 26.

Photo 2 of 3 : UCIP_FA_2018_24842_44762.jpg



View of waterward slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

Reclamation District No. 0010 Honcut

View of waterside slope, no squirrel activity seen, but rodent holes need to be back filled properly. Fall 2016.

Page 6 of 7

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	2.81	10/15/2018 10/15/2018	Sterling York

LM Start	2.80	Rating **	M	Issue No.	14	
LM End	2.80	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.298561 °	39.298561 °	
				-121.569977 °	-121.569977 °	
DWR ID	21308					
Comment Code						
Inspector Comment						
FS_ID:24883 DS_ID:21308 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 05/01/2013 Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtances. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 12 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Concrete headwall at the LS toe. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 192+33)]. FS Date: 5/1/2013						

LM Start	2.80	Rating **	M	Issue No.	14 (cont)
LM End	2.80	Issue Type +	Ma	Location *	

Photo 1 of 2 : UCIP_FA_2018_24883_44820.jpg



View of slide gate and concrete headwall located on landward side.

Photo 2 of 2 : UCIP_FA_2018_24883_44821.jpg



View of levee crown--dense vegetation.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---